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ABSTRACT

This guide contains factual information about the status of science education in the public, private, and parochial schools of Montgomery County, Pennsylvania. The content reveals an organization of material, grades 6-12, arranged alphabetically by district. The items of information are letter-coded, and a list showing the letter-code and its corresponding item is presented. The report represents 100 percent of the public schools and about 90 percent of the private and parochial schools. Information presented includes organization of the school, numbers of pupils, numbers of sections of pupils, and nature of groupings. Specific names of science courses being taught, number of teachers, training of teachers, and nature of the programs are also presented. Time and number of laboratory periods, nature of facilities, and average number of periods classes meet per week were also tabulated. Additional information was sought relevant to science department chairmen and science coordinators. A map depicting all the school districts in the county is included. (Author/EB)

ED 093643

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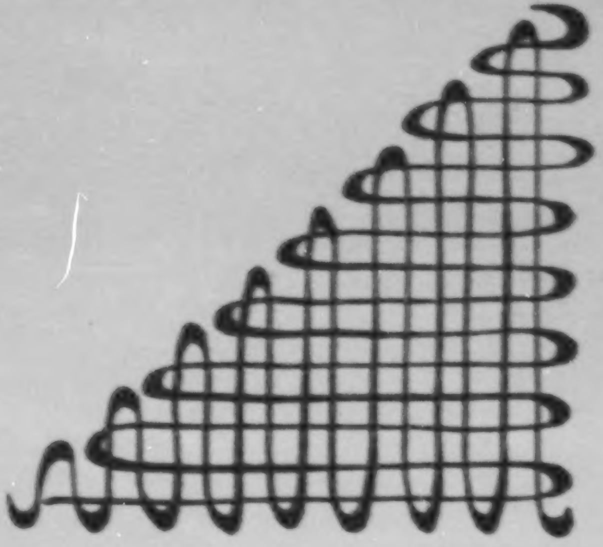
SCIENCE CURRICULA
OF THE
SECONDARY SCHOOLS
OF
MONTGOMERY COUNTY

A
STATUS
REPORT

1970-71



A PROJECT OF THE MONTGOMERY COUNTY SCIENCE TEACHERS' ASSOCIATION
FOR CONSIDERATION OF POSSIBLE APPLICATION AMONG COLLEAGUES
AT BOTH THE ADMINISTRATIVE AND CLASSROOM LEVELS . . .
FALL 1970

MONTGOMERY COUNTY OFFICE OF THE SUPERINTENDENT OF SCHOOLS
COURT HOUSE • NORRISTOWN • PENNSYLVANIA • 19404

SE 017 348

OFFICE OF SUPERINTENDENT OF SCHOOLS

COUNTY SUPERINTENDENT
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COUNTY OF MONTGOMERY
COURT HOUSE
NORRISTOWN, PENNSYLVANIA
19404

November 13, 1970

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"Congratulations"

The Montgomery County Science Teachers' Association is one of the most active professional organizations in the county. It has set a pace of professional achievement which is admired throughout Pennsylvania and in other states. Its joint sponsorship of the annual County Science Fair, for 13 years, has achieved a quality level in projects and has received top award recognition at the Delaware Valley Regional Fair and at Science Fair International. It sponsors an annual science mini-convention attended by several hundred teachers each Spring. It conducts professional meetings and sponsors field trips in areas of scientific interest. Among its committee activities is one on outdoor environmental education. It is a privilege to assist with the activities of the association as its advisor and co-worker.

This science curriculum survey is another outstanding achievement of the Science Teachers' Association. It testifies to the professional interest and industry as well as ability of the contributing faculty members and the committee members who have worked long and hard in its preparation. The cooperation of superintendents, high school principals and science department chairmen is greatly appreciated. Special tribute goes to the chairman, John Kostige, who devoted many hours of skill and unselfish industry to achieve the quality of the finished product.

Rapid changes in the science curricula and deviations in approaches to science teaching make it imperative to have such a study as this. There is no intent to infer greater or lesser accomplishment among the schools reporting. Rather, it is hoped that sharing of information as to what is being done throughout the county may serve as a basis for each school district to act most effectively in applying the information to its own curricular planning and its local course offerings. Myriad other values are also anticipated from this study.

Dr. Allen C. Harman, County Superintendent, and the entire Montgomery County Schools Office extend hearty congratulations to all who participated in the production of this unusually valuable and complete science curriculum survey.

Louis A. Krug

Louis A. Krug
Assistant County Superintendent

LAK:der

Pottsgrove
HIGH SCHOOL

HOWARD J. MOYER
Vice Principal

KAUFFMAN ROAD, POTTSTOWN, PA. 19464
PHONE: POTTSTOWN 326-3105
RICHARD J. BADEL
Principal

ANNE P. WENTZEL
Guidance Director

December 7, 1970

Embarking on a project like this was a challenging enterprise. Only the ardent efforts and total cooperation of the science board and committee made it possible to overcome unexpected obstacles confronted while compiling the necessary information. The committee moved ahead with the project never questioning the work nor cost involved.

The success of this Science Educational Survey can be determined only by its use and helpfulness to the teachers, especially the science educators of Montgomery County. I feel confident that this booklet will be used by many people in the future and perhaps as a reference by many other educators throughout the country. However, it should not all end here because this type of survey should be constantly updated to retain its effectiveness.

I would like to take this opportunity to formally commend the science committee for the time and dedication they graciously devoted to this project. My hope is that their efforts will have provided a beneficial tool for all concerned educators.

Sincerely,

Clyde A. Dry

Clyde A. Dry, President
Montgomery County Science Teachers

jrk

January 1, 1971

INTRODUCTION

This brochure contains factual information about the status of science education in the public, private, and parochial schools of Montgomery County as of the school year 1970-71. A summary of sorts is provided in this report, but time did not permit as exhaustive a comparative or correlative summary as had been hoped. However, with the factual information provided, consideration can be given easily to the possible application of the information to your science program.

So that this status report could be distributed in good time for planning, concurrent processes--receiving surveys, typing, printing, collating, and binding--precluded the possibility of numbering pages; therefore there is no table of contents. A rapid perusal of the content reveals an organization of material sixth through twelfth grades arranged alphabetically by district. The items of information requested are letter-coded in this report. Where letter-coded omissions occur, information had not been supplied.

For the most part, response to the Montgomery County Science Teachers' Association Science Curricula Study Committee's survey was prompt and complete. This report represents 100% of the public schools of Montgomery County and approximately 90% of the private and parochial schools of the county. Appropriate appreciation goes to those principals, teachers, and department leaders who provided the requested information.

Due appreciation goes to Study Committee members Mr. George E. Plosa, Lower Moreland Senior High School; Mr. William R. M. Ritter, Upper Dublin Senior High School; Mr. Edward Otwell, Ogontz Junior High School; and especially to Mr. Albert T. Stewart, North Penn High School; Mr. Neel Rittenhouse, Upper Merion High School; Mr. Clyde Dry, Pottsgrove High School and President of the Montgomery County Science Teachers Association, and to Mr. Louis A. Krug and his staff of the Office of the County Superintendent of Schools for their steady dedication to this project.

A considerable debt of gratitude must be given Mr. Raymond J. Pantuse whose work entitled Science Programs in the Secondary Schools of Bucks County: A Status Report served as a springboard to this work and whose advice assisted in developing the scope of this report. We gratefully acknowledge the impressively designed cover done by Mrs. Elsie G. Gallagher, Art Department Chairman, Spring-Ford Area School District. Sincere appreciation is hereby given the authorities of the Spring-Ford Area School District (my home base) for the extensive use of printing facilities.

Lastly, my personal thanks to the Montgomery County Science Teachers' Association, the Executive Committee, and the Study Committee for their confidence in me to see this project through.

John V. Kostige

John V. Kostige, Chairman
Science Curricula Study Committee
Montgomery County Science
Teachers Association

LETTER-CODED SURVEY ITEMS

A. Name and position
B. School or building
School address and phone number
C. Number of pupils in building
D. School district
School district address and phone number
E. Organization of school
F. Grade
G. Designate ability level or course selection groupings at head of columns
H. Total number of pupils in this grade by groupings
I. Number of sections of pupils in this grade by groupings
J. Average number of pupils per section by groupings
K. Nature of grouping (Heterogeneous, homogeneous, science-minded, interest, etc.
L. Science course(s) offered in this grade (E.g. life science, earth science, biology, physics, etc.)
M. Specific name of course or program being taught in your school (building) (E.g. IPS, ESCP, IMB, ECCP, CHEMS, BSCS (version.), etc.)
N. Special teacher training for program (Necessary, desirable, unnecessary)
O. Texts and manuals being used
P. Number of teachers teaching these sections. (Use decimal to indicate portion of teaching load in this grade.)
Q. Nature of program (Required, elective, advanced, advanced placement, traditional, independent study, any pre-requisites?)
R. Length of science class periods (in minutes)
S. Average number of laboratory periods of laboratory work per week
T. Length of laboratory periods (in minutes)
U. Average number of periods classes meet each week
V. Nature of facilities (Classroom, laboratories, greenhouse, planetarium, environmental area, etc.)
W. Do you have a science department chairman?
For what grades?
His name
Title
X. Do you have a district science coordinator?
For what grades?
His name
Title
Y. Any additional information or comments

D. ABINGTON SCHOOL DISTRICT
1841 Susquehanna St. (TU4-4700)
Abington, Pa. 19001

B. Abington Junior High School
970 Highland Ave. (TU4-4700, ext. 401)
Abington, Pa. 19001

E. 7 8

C. 505

F. 7th Grade

G.	Low	Average	High	Accelerated
H.	111	76	34	31
I.	4	3	2	1
J.	28	25	18	31
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCE & HEALTH	SAME	SAME	PHYSICAL SCIENCE
M.				IPS
N.	Unnecessary (Good biology background is needed)	Unnecessary	Unnecessary	Necessary
O.	Living Things - Holt, Rinehart & Winston			Intro. Phy. Science
P.	2	2	2	1
Q.	Required	Required	Required	Advanced Placement
R.	Average is 48 minutes			48
S.	48 in all classes - about 2 a week in all classes.			
T.	48			48
U.	5	5	5	5
V.	Lab tables-demo. & student; microscopes-dissection equip. Specimens-charts-aquarium.			Classroom w/sci. lab table & sink

W. Yes
7-8
J. W. Grande
Sci. Chrm.

X. Yes
K-12
Warren Williams
Sci. Coord.

Y.

D. ABINGTON SCHOOL DISTRICT
1841 Susquehanna St. (TU4-4700)
Abington, Pa. 19001

B. Abington Junior High School
970 Highland Ave. (TU4-4700, ext. 401)
Abington, Pa. 19001

E. 7 8

C. 505

F. 8th Grade

G.	Low	Average	High	Accelerated
H.	52	125	50	30
I.	2	5	2	1
J.	26	25	25	30
K.	Homogeneous	Hetero.	Homo.	Homo.
L.	IPS	IPS	IPS	ESCP
M.	IPS	IPS	IPS	ESCP
N.	Necessary	Necessary	Necessary	Necessary
O.	Intro. Phy. Sci. Prentice-Hall	Intro. Phys. Sci.	Invest. the Earth Houghton-Mifflin	Invest. the Eart

D. ABINGTON SCHOOL DISTRICT
York Rd. & Susquehanna St.
Abington, Pa. (TU4-4700)

B. Glenside-Weldon Junior High School
Easton Rd. & Parkdale Ave.
Glenside, Pa. (TU4-4700 ext. 441)

E. 7 8

C. 380

F.	7th Grade	
G.	Average	Accelerated
H.	187	28
I.	7	1
J.	24	28
K.	Heterogeneous	Science-minded
L.	LIFE SCIENCE	PHYSICAL SCIENCE
M.	Life Science	I.P.S.
N.	Unnecessary	Necessary
O.	Living Things-Fitzpatrick, Bain, Teta	Introductory Physical Science (IPS)
P.	4/.88	1/.12
Q.	Required	Required
R.	45	45
S.	3	3
T.	40-60	40-60
U.	7	6
V.	Flat-top tables, water	Flat-top tables, water
W.	Yes 7-8 Joseph Check Chrm.	
X.	Yes K-12 Warren Williams Sci. Coord.	
Y.		

D.	ABINGTON SCHOOL DISTRICT York Rd. & Susquehanna St. Abington, Pa. (TU4-4700)	B. Glenside-Weldon Junior High School Easton Rd. & Parkdale Ave. Glenside, Pa. (TU4-4700 ext. 441)
E.	7 8	C. 380
F.	8th Grade	
G.	Average	Accelerated
H.	212	28
I.	7	1
J.	30	28
K.	Heterogeneous	Science-minded
L.	PHYSICAL SCIECE	EARTH SPACE
M.	I.P.S.	ESCP
N.	Necessary	Necessary
O.	Intro. Physical Science - Prentice-Hall	Investigating the Earth - Houghton Mifflin
P.	4	1
Q.	Required	Required
R.	45	45
S.	3	3
T.	46 - 60	40 - 60
U.	6	6
V.	Flat-top tables, water	Flat-top tables, water
W.	Yes 7-8 Joseph Check Chrm.	
X.	Yes K-12 Warren Williams Sci. Coord.	
Y.		

D.	ABINGTON SCHOOL DISTRICT 1801 Susquehanna Rd. (TU4-4700) Abington, Pa.	B.	Huntingdon Junior High School 1801 Susquehanna Rd. (TU4-4700) Abington, Pa.
E.	7 8	C.	1077
F.	7th Grade		
G.	Accelerated		Average
H.	62		469
I.	2		17
J.	32		28
K.	Homogeneous		Heterogeneous
L.	PHYSICAL SCIENCE		LIFE SCIENCE
M.	IPS		Life Science
N.	Desirable		Desirable
O.	Intro. Physical Science		Living Things
P.	.4		3.4
Q.	Adv. Placement		Required
R.	60		60
S.	Done on class time		Done on class time
T.	60		60
U.	1.5		1.5
V.	Classroom		Classroom
W.	Yes 7-8 Thomas Rowland Dept. Chrm.		
X.	Yes K-12 Warren Williams Coordinator		
Y.			

D.	ABINGTON SCHOOL DISTRICT 1801 Susquehanna Rd. (TU4-4700) Abington, Pa.	B.	Huntingdon Junior High School 1801 Susquehanna Rd. (TU4-4700) Abington, Pa.
E.	7 8	C.	1077
F.	8th Grade		
G.	Accelerated		Average
H.	128		417
I.	4		15
J.	32		28
K.	Homogeneous		Heterogeneous
L.	EARTH SCIENCE		PHYSICAL SCIENCE
M.	ESCP		IPS
N.	Desirable		Desirable
O.	Investigating the Earth		Introductory Physical Science
P.	1		3
Q.	Required		Required
R.	60		60
S.	Done on class time		Done on class time
T.	60		60
U.	5		5
V.	Classroom		Classroom
W.	Yes 7-8 Thomas Rowland Dept. Chrm.		
X.	Yes K-12 Warren Williams Coordinator		
Y.			

D. ABINGTON SCHOOL DISTRICT
Abington, Pa. 19001 (TU4-4700)

B. Abington High School, North Campus
Abington, Pa. 19001 (TU4-4700, ext. 255)

E. 9 10

C.

F. 9th Grade

G.	Accelerated	9-1	9-2	9-3
H.	173	315	519	109
I.	8	12	23	5
J.	21+	26+	22+	21+
J.	Interest-ability-achievement, recommendation	Homogeneous	Homogeneous	Homogeneous
L.	BIOLOGY	EARTH-SPACE SCIENCE	EARTH-SPACE SCIENCE	EARTH-SPACE SCIENCE
M.	BSCS-Green/Blue	ESCP	ESCP	ESCP
N.	Desirable for some; necessary for others.	Desirable	Desirable	Desirable
O.	BSCS-Blue/Green	Investigating the Earth, Namowitz-Stone as reference		
P.	1.6	2.4	4.6	1.05
Q.	Required	Required	Required	Required
R.	MOD=25 min. 3-3MOD 75 min. 1-2MOD LG	1-3 MOD 1-2 MOD LG 3-2 MOD	______________	4-2 MOD 1-2MOD Small Group
S.	1 or 2	1 or 2	1 or 2	1 or 2
T.	75	75	75	75
U.	5.5 periods or 11 mods.	5.5 periods or 11 mods.	5.5 periods or 11 mods.	5 periods or 10 mods.

V. Study center, greenhouse, animal room, laboratory, classroom, work-prep rooms.

W. Yes
9-10
Evelyn O. Lenner
Sci. Chrm.

X. Yes
K-12
Warren Williams

Y.

D. ABINGTON SCHOOL DISTRICT
Abington,Pa. 19001 (TU4-4700)

B. Abington High School, North Campus
Abington, Pa. 19001 (TU4-4700, ext. 2

E. 9 10

C.

F. 10th Grade

G.	Accelerated	10-1	10-2	10-3
H.	165	218	486	134
I.	7	9	20	7
J.	23+	24+	24+	19+
K.	Interest-ability-achievement-recommendation	HOmogeneous	Homogeneous	Homogeneous
L.	CHEMISTRY	BIOLOGY	BIOLOGY	BIOLOGY
M.	CHEMS-4 sections	BSCS-Green/Blue	Biology	Biology
N.	Desirable for some; Necessary for others	Desirable for some; Necessary for others	Unnecessary	Desirable
O.		BSCS-Green/Blue	Holt-Rinehart-Winston-adapted and supplemented for ability group.	
P.	1.75	1.8	4	1.6
Q.	Required	Required	Required	Required
R.	CHEMS 1-LG-50 5-Class-50 Other Chem - 1-LG-50	3-3MOD 75 min. 1-2MOD LG	2-3 MOD 75 min. 1-2 MOD 1-2 MOD LG	4-2 MOD 1-2 MOD Sm.Group
S.	2+	1 or 2	1 or 2	1
T.	50-69	75	75	50
U.	CHEMS-12 mods.	5.5 periods or 11 mods.	5 periods or 10 mods.	5 periods or 10 mods.

V. Classrooms, laboratories, greenhouse, animal rooms, study center, use of large group room.

W. Yes
9-10
Evelyn Lenner
Sci. Chrm.

X. Yes
K-12
Warren Williams

Y. Electives: each meets for 4 mods for 1 semester:

	1st Semester	2nd Semester
Ecology	20	24

D.	ABINGTON SCHOOL DISTRICT 1841 Susquehanna Rd. (TU4-4700) Abington, Pa. 19001	B.	Abington High School, South Campus 900 Highland Ave. (TU4-4700, ext. 361) Abington, Pa. 19001
E.		C	2001
F.	11th and 12th Grades		
G.	Accelerated		College Prep
H.	130		480
I.	7		19
J.	19		25
K.	Science-minded		Elective
L.	PHYSICS - CHEMISTRY - ADV. BIOLOGY		PHYSICS - CHEMISTRY
M.	AP Chemistry Chem Study PSSC Physics AP Biology		Chemistry Physics
N.	Necessary		Necessary
O.			
P.	2.0		4.6
Q.	Adv. Placement		Elective
R.	45		45
S.	2		1
T.	90		90
U.	7		6
V.	Class and Lab.		Class and Lab.
W.	Yes 11-12 H. Samuel Stewart Chrm.		
X.	Yes K-12 Warren Williams Coordinator		
Y.			

D. ABINGTON SCHOOL DISTRICT
1841 Susquehanna Rd. (TU4-4700)
Abington, Pa. 19001

B. Abington High School, South Campus
900 Highland Ave. (TU4-4700, ext. 361)
Abington, Pa. 19001

E.

C. 2001

F. 11th and 12th Grades continued

G.	Average	Slow
H.	158	115
I.	8	5
J.	20	23
K.	Elective	Elective
L.	PHYSICS - ADVANCED BIOLOGY AEROSPACE	PHYSICAL SCIENCE
M.	Aerospace Harvard Proj. Physics Adv. Biology	Physical Science
N.	Necessary	Necessary
O.		
P.	1.2	1.8
Q.	Elective	Elective
R.	45	45
S.	1	1
T.	90	90
U.	6	6
V.	Class and Lab.	Class and Lab.
W.	Yes 11-12 H. Samuel Stewart Chrm.	
X.	Yes K-12 Warren Williams Sci. Coord	
Y.		

D.	CHELTENHAM TWP. SCHOOL DISTRICT High School Rd. (ME5-3800) Elkins Park, Pa.	B.	Cedarbrook Junior High School Longfellow Rd. (ME5-3805) Wyncote, Pa.
E.	7 8 9	C.	760
F.	7th Grade		
G.			
H.	60		153
I.	2		6
J.	30		30
K.	Homo.		Homo.
L.	EARTH SCIENCE		EARTH SCIENCE
M.			
N.	Necessary		
O.	Namowitz & Stone		Namowitz & Stone
P.	2		3
Q.			
R.			
S.			
T.			
U.			
V.			
W.			
X.			
Y.			

D.	CHELTENHAM TWP. SCHOOL DISTRICT High School Rd. (MES-3800) Elkins Park, Pa.	B. Cedarbrook Junior High School Longfellow Rd. (MES-3805) Wyncote, Pa.
E.	7 8 9	C. 760
F.	8th Grade	
G.		
H.	46	174
I.	2	6
J.	23	34
K.	Homo.	Homo.
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	I.P.S.	I.P.S.
N.	Desirable	Desirable
O.	I.P.S.	I.P.S.
P.	2	3
Q.		
R.		
S.		
T.		
U.		
V.		
W.		
X.		
Y.		

D.	CHELTENHAM TWP. SCHOOL DISTRICT High School Rd. (ME5-3800) Elkins Park, Pa.	B.	Cedarbrook Junior High School Longfellow Rd. (ME5-3805) Wyncote, Pa.
E.	7 8 9	C.	760
F.	9th Grade		
G.			
H.	44		211
I.	2		9
J.	22		30
K.	Homo.		Homo.
L.	I.P.S. - PS II - PHYSICAL SCIENCE		Same
M.	IPS - PS II		Same
N.	Necessary		Necessary
O.	E.D.C.		E.D.C.
P.	2		3
Q.			
R.			
S.			
T.			
U.			
V.			
W.			
X.			
Y.			

D. CHELTENHAM TOWNSHIP SCHOOL DISTRICT
High School Rd. & Montgomery Ave.
Elkins Park, Pa.

B. Elkins Park Junior High School
New Second St. & Kingston Rd.
Elkins Park, Pa.

E. 7 8 9

C. 545

F. 7th Grade

G.	Slow	Average	Accelerated
H.	48	72	50
I.	2	3	2
J.	24	24	25
K.	Homogeneous	Homogenoeus	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	Gen. Earth Science	ESCP Segments - Gen. Earth Science	Earth & Space Prog.-Harp Row ESCP Segments Gen. Earth Science
N.	Necessary	Necessary	Necessary
O.	Earth Science-Namowitz & Stone	ESCP Text Earth Science - Namowitz & Stone	Harper-Row text + Invest Guide ESCP text Earth Science - Namowitz Stone
P.	2	3	2
Q.	Required	Required	Required
R.	47	47	47
S.	1-2	1-2	1-2
T.	47	47	47
U.	5	5	5
V.	Classroom -lab comb. Planetarium at high school	Classroom-lab comb.	Classroom-lab comb.

W. Yes
7-9
Marvin Rothstein
Sci.Dept. Chrm.

X. Yes
K-12
Ed Otwell
Sci. Curr. Assoc.

Y.

D. CHELTENHAM TOWNSHIP SCHOOL DISTRICT
High School Rd. & Montgomery Ave.
Elkins Park, Pa.

B. Elkins Park Junior High School
New Second St. & Kingston Rd.
Elkins Park, Pa.

E. 7 8 9

C. 545

F. 9th Grade

G.	Slow	Average	Accelerated
H.	39	87	60
I.	2	3	2
J.	20	28	30
K.	Homogeneous	Homogenoeus	Homogeneous
L.	PHYSICAL CHEMISTRY	PHYSICAL CHEMISTRY	PHYSICAL CHEMISTRY
M.	IPS	IPS	IPS
N.	Necessary	Necessary	Necessary
O.	IPS Manual	IPS Manual	IPS Manual
P.	2	3	2
Q.	Required	Required	Required
R.	47	47	47
S.	2	2	2
T.	94	94	94
U.	4	5	5
V.	Classroom-lab comb.	Classroom-lab comb.	Classroom-lab comb.

W. Yes
7-9
Marvin Rothstein
Dept. Chrm.

X. Yes
K-12
Ed Otwell
Sci. Curr. Assoc.

Y.

D. CHELTENHAM TOWNSHIP SCHOOL DISTRICT
High School Rd. & Montgomery Ave.
Elkins Park, Pa.

B. Elkins Park Junior High School
New Second St. & Kingston Rd.
Elkins Park, Pa.

E. 7 8 9

C. 545

F. 9th Grade

G.	Slow	Average	Accelerated
H.	37	97	56
I.	2	3	2
J.	18	32	27
K.	Homogeneous	Homogenzoeus	Homogeneous
L.	PHYSICAL CHEMISTRY	PHYSICAL CHEMISTRY	PHYSICAL CHEMISTRY
M.	IPS & PS II	IPS & PS II	IPS & PS II
N.	Necessary	Necessary	Necessary
O.	Ips Manual; PS II manual	IPS Manual; PS II Manual	IPS Manual; PS II Manual
P.	1	2	2
Q.	Required	Required	Required
R.	47	47	47
S.	2	2	2
T.	94	94	94
U.	5	5	5
V.	Classroom-lab comb.	Classroom-lab comb.	Classroom-lab comb.

W. Yes
7-9
Marvin Rothstein
Dept.Chrm.

X. Yes
K-12
Ed Otwell
Sci. Curr. Assoc.

Y.

D. Cheltenham Twp. School District
Elkins Partk, Pa.

B. Ogontz Junior High School (ME5-3800)
Elkins Park, Penna. 19117

E. 7 8 9

C. 535

E. 7th Grade

G. Heterogeneous

H. 189

I. 7

J. 26

K. Heterogeneous

L. ESCP PROGRAM--Special Adaption

M. Special Adaption-ESCO Program

N. Desirable

O. ESCO text only as a reference

P. 1-4 Sec.; 1-3 Sec.

Q.

R.

S.

T.

U.

V.

W. Yes - 7-9
E. C. Otwell
Dept. Chair.

X. Yes
K-12
E. C. Otwell
Sci. Assoc. Coordinator

Y.

D. CHELTENHAM TWP. SCHOOL DISTRICT
Elkins Park, Pa.

B. Ogontz Junior High School (ME5-3800)
Elkins Park, Penna. 19117

E. 7 8 9

C. 535

F. 8th Grade

G. Heterogeneous

H. 164

I. 7

J. 24

K. Heterogeneous

L. IPS-I

M. IPS-I

N. Necessary

O. Intro. Phy. Science

P. 1-6 Sec.
1-1 Sec.

Q. Lab

R. 50

S. 4

T. 50

U. 4

V. C.R. Complete
Lab.
Env. Area

W. Yes
7-9
E. C. Otwell
Dept. Chair.

X. Yes
K-12
E. C. Otwell, Sci. Assoc. Coordinator

Y.

D. CHELTENHAM TWP. SCHOOL DISTRICT
Elkins Park, Pa.

B. Ogontz Junior High School (MES-3800)
Elkins Park, Penna. 19117

E. 7 8 9

C. 535

F. 9th Grade

G. Heterogeneous

H. 180

I. 7

J. 25

K. Heterogeneous

L. PS-I (continues into PS-II)

M. IPS-I; PS-II

N. Necessary

O. PS-II text; PS-I text

P. 2-3 sec.
2-1 sec.

Q. No

R. 50

S. 5

T. 50

U. 5

V. Classroom; Full labs.; Env. area

W. Yes
7-9
E. C. Otwell
Dept. Chair.

X. Yes
K-12
E. C. Otwell
Assoc. Coordinator-Science

Y.

D.	CHELTENHAM SCHOOL DISTRICT Elkins Park, Pa. (ME5-3800)	B.	Cheltenham High School Rices Mill Rd. Wyncote, Pa.
E.	10 11 12	C.	1940
F.	10th Grade		
G.	Tech. & Commercial		College Prep
H.	125		480
I.	5		19
J.	25		25
K.	Heterogeneous		Heterogeneous
L.	BIOLOGY		BIOLOGY
M.	General Biology		BSCS Yellow and Blue
N.	Desirable		Desirable
O.	General Biology - Heath		BSCS Yellow and Blue
P.	1.25		6.25
Q.	Elective		Elective
R.	50		50
S.	1/pd. week		1 pd. per week
T.	50		50
U.	5		5
V.	Classroom & Lab.		Classroom and Lab.
W.	Yes 10-*12 Donald Byerly Chrm.		
X.	Yes K-12 Mr. Otwell Curr. Coord.		
Y.			

D. CHELTENHAM SCHOOL DISTRICT
Elkins Park, Pa. (ME5-3800)

B. Cheltenham High School
Rices Mill Rd.
Wyncote, Pa.

E. 10 11 12

C. 1940

F. 11th Grade

G. College Prep

H. 400

I. 18

J. 23

K. Heterogeneous

L. GEOLOGY - CHEMISTRY - ASTRONOMY

M. Gen. Geology - Chem Study - Gen. Astronomy

N. Desirable

O. Chem Study Text; Gen. Astronomy Text; Gen. Geology Text

P. 3.6

Q. Elective

R. 50

S. 1 per week

T. 50

U. 5/week

V. Classroom - Lab - Planetarium

W. Yes
10-12
D. Byerly
Chrm.

X. Yes
K-12
E. Otwell
Curr. Coord.

Y.

D. CHELTENHAM SCHOOL DISTRICT
Elkins Park, Pa. (ME5-3800)

E. 10 11 12

F. 12th Grade

G. College Prep

H. 125

I. 5

J. 25

K. Heterogeneous

L. PHYSICS

M. PSSC and traditional Physics

N. Desirable

O. PSSC text - Matter and Energy

P. 2.2

Q. Elective

R. 50

S. 1 per week

T. 50

U. 5/week

V. Classroom - Lab - Planetarium

W. Yes
10-12
D. Byerly
Chrmn.

X. Yes
K-12
E. Otwell
Curr. Coord.

Y.

B. Cheltenham High School
Rices Mill Rd.
Wyncote, Pa.

C. 1940

D. COLONIAL SCHOOL DISTRICT
Germantown Pike (825-1500)
Plymouth Meeting, Pa.

B. Plymouth Junior High School
716 Belvoir Rd. (825-1500)
Norristown, Pa. 19401

E. 7 8 9

C. 1170

F. 7th Grade

G.	Advanced	Above Average	Average	Slow
H.	56	60	230	31
I.	2	2	8	2
J.	28	30	28	15
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	Life Science	Life Science	Life Science	Life Science
N.	Biology	Biology	Biology	Biology
O.	Several	Several	Several	Several
P.	.2	.2	.4	.2
Q.	Required	Required	Required	Required
R.	50	50	50	50
S.	1-2	1-2	1-2	1-2
T.	50	50	50	50
U.	5	5	5	5
V.	Lab-Classroom	Lab-Classroom	Lab-Classroom	Lab-Classroom

W. Yes
7-9
David J. DiLucia
Sci. Dept. Chrm.

X. Yes
7-12
Walter Hagenbuch
Dist. Sci. Coord.

Y.

D. COLONIAL SCHOOL DISTRICT
Germantown Pike (825-1500)
Plymouth Meeting, Pa.

B. Plymouth Junior High School
716 Belvoir Rd. (825-1500)
Norristown, Pa. 19401

E. 7 8 9

C. 1170

F. 8th Grade

G.	Advanced	Above Average	Average	Slow
H.	52	58	222	36
I.	2	2	8	2
J.	26	29	27.5	18
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS	IPS	IPS	IPS
N.	Desirable	Desirable	Desirable	Desirable
O.	IPS	IPS	IPS	IPS
P.	.2	.2	.4	.2
Q.	Required	Required	Required	Required
R.	50	50	50	50
S.	3	3	3	3
T.	50	50	50	50
U.	5	5	5	5
V.	Lab.	Lab.	Lab.	Lab.

W. Yes
7-9
D. J. DiLucia
Sci. Dept. Chrm.

X. Yes
7-12
Walter Hagenbuch
Dist. Sci. Coord.

Y.

D. COLONIAL SCHOOL DISTRICT
Germantown Pike (825-1500)
Plymouth Meeting, Pa.

B. Plymouth Junior High School
716 Belvoir Rd. (825-1500)
Norristown, Pa. 19401

E. 7 8 9

C. 1170

F. 9th Grade

G.	Advanced	Above Average	Average	Slow
H.	48	63	233	59
I.	2	2	8	2
J.	24	31.5	29	29.5
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	ESCP	ESCP	ESCP-Earth Sci.	Earth Science
N.	Desirable	Desireable	Desirable	Desirable
O.	ESCP	ESCP	ESCP Modern Earth Science	Modern Earth Sci. Invest. the Earth
P.	.2	.2	.4	.2
Q.	Required	Required	Required	Required
R.	50	50	50	50
S.	2-3	2-3	2-3	2-3
T.	50	50	50	50
U.	5	5	5	5
V.	Class-lab-planetarium	Class-lab-planetarium	Class-lab-plane.	Class-lab-plane.

W. Yes
7-9
D. J. DiLucia
Sci. Dept. Chrm.

X. Yes
7-12
Walter Hagenbuch
Dist. Sci. Coord.

Y.

D. COLONIAL SCHOOL DISTRICT
Germantown Pike (825-1500)
Plymouth Meeting, Pa. 19462

B. Whitemarsh Junior High School
230 Flourtown Rd. (825-1500)
Plymouth Meeting, Pa. 19462

E. 7 8 9

C. 970

F. 7th Grade

G.	Accelerated	Average	Slow
H.	31	237	43
I.	1	8	2
J.	31	30	22
K.	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	Life Science	Life Science	Life Science
N.	Necessary	Necessary	Necessary
O.	IMB	IMB & Life & The Molecule	Science is Explaining
P.	1	2.2	1
Q.	Required	Required	Required
R.	45	45	45
S.	2.5	2.5	2.5
T.	45	45	45
U.	5	5	5
V.	Lab-classroom	Lab-classroom	Lab-classroom

W. Yes - 7-9
Walter Kottmeyer
Chrm., Science Dept.

X. Yes
7-12
Walter G. Hagenbuch
Sec. Sci. Coordinator

Y.

D. COLONIAL SCHOOL DISTRICT
Germantown Pike (825-1500)
Plymouth Meeting, Pa. 19462

B. Whitemarsh Junior High School
230 Flourtown Rd. (825-1500)
Plymouth Meeting, Pa. 19462

E. 7 8 9

C. 970

F. 8th Grade

G.	Accelerated	Average	Slow
H.	32	266	34
I.	1	9	2
J.	32	29	17
K.	Homogeneous	Homogeneous	Homogeneous
L.	IPS	IPS	IPS
M.	IPS	IPS	IPS
N.	Necessary	Necessary	Necessary
O.	IPS	IPS	IPS
P.	1	2.4	1
Q.	Required	Required	Required
R.	45	45	45
S.	2.5	2.5	2.5
T.	45	45	45
U.	5	5	5
V.	Lab-classroom	Lab-classroom	Lab-classroom

W. Yes
7-9
Walter Kottmeyer
Chrm. Science Dept.

X. Yes
7-12
Walter G. Hagenbuch
Coord. Sci.Sci.

Y.

D. COLONIAL SCHOOL DISTRICT
Germartown Pike (825-1500)
Plymouth Meeting, Pa. 19462

B. Whitemarsh Junior High School
230 Flourtown Rd. (825-1500)
Plymouth Meeting, Pa. 19462

E. 7 8 9

C. 970

F. 9th Grade

G.	Accelerated	Average	Slow
H.	29	253	43
I.	1	9	2
J.	29	27	22
K.	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	ESCP	Earth & Space Science	Earth & Space Science
N.	Necessary	Necessary	Necessary
O.	ESCP	Modern Earth Science	Exploring Earth Science
P.	1	2.4	1
Q.	Required	Required	Required
R.	45	45	45
S.	2.5	2.5	2.5
T.	45	45	45
U.	5	5	5
V.	Lab-classroom	Lab-classroom	Lab-classroom

W. Yes
7-9
Walter Kottmeyer
Sci. Dept. Chrm.

X. Yes
7-12
Walter G. Hagenbuch
Coord. Sec. Sci.

Y.

D. COLONIAL SCHOOL DISTRICT
Plymouth Meeting, Pa. 19462

B. Plymouth-Whitemarsh High School
Plymouth Meeting, Pa. 19462 (825-1500)

E. 10 11 12

C. 1980

F. 10th Grade

G.	Level I	Level II	Level III
H.	115	513	107
I.	5	19	4
J.	23	27	26
K.	Homogeneous (by ability)	Homogeneous (by ability)	Homogeneous (by ability)
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	BSCS	BSCS	BSCS
N.	Unnecessary	Unnecessary	Unnecessary
O.	BSCS - Life (Blue)	BSCS - Green	BSCS-Green;
P.	1.0	3.5	1.0
Q.	Required	Required	Required
R.	42	42	42
S.	1	1	1
T.	42	42	42
U.	5	5	5
V.	Classroom-lab comb.	Classroom-lab. comb.	Classroom-lab comb.

W. Yes
10-12
Roy T. Hartzler
Dept. Chrm.

X. Yes
7-12
W. Hagenbuch
Coord.

Y.

D. COLONIAL SCHOOL DISTRICT
Plymouth Meeting, Pa. 19462

B. Plymouth-Whitemarsh High School
Plymouth Meeting, Pa. (825-1500)

E. 10 11 12

C. 1980

F. 11th Grade

G.	Level I	Level II	Level III
H.	95	242	58
I.	4	10	2
J.	24	24	29
K.	Homogeneous-by ability	Homogeneous-by ability	Homogeneous-by ability
L.	PHYSICS	PHYSICS	APPLIED SCIENCE
M.	PSSC	HPP	Applied Science
N.	Desirable	Desirable	Unnecessary
O.	PSSC	PSSC, HPP	None
P.	1.0	2.5	.5
Q.	Advanced	College Prep	
R.	42	42	42
S.	2	2	1
T.	89	89	42
U.	6	6	5
V.	Classroom-lab comb.	Classroom-lab. comb.	Classroom-lab comb.

W. Yes
10-12
R. Hartzler
Chrm.

X. Yes
7-12
W. Hagenbuch
Coord.

Y.

D.	COLONIAL SCHOOL DISTRICT Plymohth Meeting, Pa. 19462	B. Plymouth-Whitemarsh High School Plymouth Meeting, Pa. (825-1500)
E.	10 11 12	C. 1980
F.	12th Grade	
G.	Level I	Level II
H.	52	273
I.	3	11
J.	17	25
K.	Homogeneous	Homogeneous
L.	CHEMISTRY	CHEMISTRY
M.	CHEMS	CHEMS
N.	Desirable	Desirable
O.	Chemistry: An Investigation Approach	Same
P.	1.0	2.5
Q.	Adv. Physics required	College prep.
R.	42	42
S.	2	2
T.	89	89
U.	6	6
V.	Classroom-lab comb.	Classroom-lab comb.
W.	Yes 10-12 R. Hartzler Chrim.	
X.	Yes 7-12 W. Hagenbuch Coord.	
Y.		

D. HATBORO-HORSHAM SCHOOL DISTRICT
Meetinghouse Rd. (OS2-1222)
Horsham, Pa. 19044

B. Hatboro-Horsham Junior High School
424 S. York Rd.
Hatboro, Pa. 19040

E. 7 8

C. 800

F. 7th Grade

G.	"A" Team	"B" Team	"C" Team
H.	375 in 7th Grade		
I.	5	5	5
J.	25	25	25
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	IMB	IMB	IMB
N.	Desirable	Desirable	Desirable
O.	IMB - Rand-McNally	IMB	IMB
P.	3		
Q.	Required	Heterogeneous	Heterogeneous
R.	45	45	45
S.	3-4	3-4	3-4
T.	45 average -- can lengthen (no bell schedule)		
U.	5	5	5

V. Incubator, animal cages, aquariums, etc.

W. Yes
7-8
John B. McCue
Coordinator

X. Yes
K-12
Robert Bradley
Dept. Head

Y.

D. HATBORO-HORSHAM SCHOOL DISTRICT
Meetinghouse Rd. (OS2-1222)
Horsham, Pa. 19044

B. Hatboro-Horsham Junior High School
424 S. York Rd.
Hatboro, Pa. 19040

E. 7 8

C. 800

F. 8th Grade

G.	"D" Team	"E" Team	"F" Team
H.	390 in 8th Grade		
I.	5	5	5
J.	26	26	26
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS	IPS	IPS
N.	Very desirable	Very desirable	Very desirable
O.	IPS - Prentice-Hall	IPS - Prentice-Hall	IPS - Prentice-Hall

P. 3 teachers teach IPS in our school.
Each is responsible for 1 team, i.e. 5 sections

Q. Team Teaching ----- Horizontal Method

R.	45	45	45
S.	3 - 4	3 - 4	3 - 4

T. 45 -- Can be lengthened by Team Teaching

U.	5	5	5

V. Complete IPS Lab & equipment - including TV (closed circuit), film loops, gas & water outlets, tables, work stations, etc.

W. Yes
7-8
John B. McCue
Coordinator

X. Yes
K-12
Robert Bradley
Dept. Head

Y.

D. HATBORO-HORSHAM SCHOOL DISTRICT
229 Meetinghouse Rd. (OS2-5660)
Horsham, Pa.

B. Hatboro-Horsham Senior High School
227 Meetinghouse Rd. (OS2-1222)
Horsham, Pa.

E. 9 10 11 12

C. 1450

F. 9th Grade

G.	High	Average	Low
H.	168	182	40
I.	7	7	2
J.	24	26	20
K.	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	ESCP	Earth & Space Sci.	Earth & Space Sci.
N.	Necessary	Unnecessary	Unnecessary
O.	ESCP textbook	Earth Science, new ed. Namowitz	Earth Science, old ed. Namowicz
P.	4	4	2
Q.	Required	Required	Required
R.	50	50	50
S.	1	0	0
T.	100	0	0
U.	6	5	5
V.	Classroom-Labs-planetarium	Classroom-Labs-planetarium	Classroom-labs-planetarium
W.	Yes 9-12 Robert Bradley Dept. Chmn.		
X.	No		
Y.			

D.	HATBORO-HORSHAM SCHOOL DISTRICT 229 Meetinghouse Rd. (OS2-5660) Horsham, Pa.	B.	Hatboro-Horsham Senior High School 227 Meetinghouse Rd. (OS2-1222) Horsham, Pa.
E.	9 10 11 12	C.	1450
F.	10th Grade		
G.	ACCELERATED		HIGH
H.	54		99
I.	2		4
J.	27		25
K.	Homogeneous		Homogeneous
L.	CHEMISTRY		BIOLOGY
M.	Chemistry		BSCS (Yellow)
N.	Unnecessary		Desirable
O.	Modern Chemistry-Metcalfe		BSCS - Yellow
P.	2		3
Q.	Elective		Required
R.	50		50
S.	2		3 to 4
T.	100		50
U.	6		6
V.	Classroom-lab.		Classroom-lab.
W.	Yes 9-12 Robert Bradley Sci. Dept. Chrm.		
X.	No		
Y.			

D. HATBORO-HORSHAM SCHOOL DISTRICT
229 Meetinghouse Rd. (OS2-5660)
Horsham, Pa.

B. Hatboro-Horsham Senior High School
227 Meetinghouse Rd. (OS2-1222)
Horsham, Pa.

E. 9 10 11 12

C. 1450

F.	10th Grade continued	
G.	Average	Low
H.	162	34
I.	5	2
J.	32	17
K.	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY
M.	BSCS (Green)	BSCS (White) (Patterns & Processes)
N.	Desirable	Unnecessary
O.	BSCS Green Version	BSCS White Version
P.	4	2
Q.	Required	Required
R.	50	50
S.	3 to 4	5
T.	50	50
U.	6	6
V.	Classroom-labs-environ. area	Classroom-labs-environ. area
W.	Yes 9-12 Robert Bradley Sci. Dept. Chrm.	
X.	No	
Y.		

D. HATBORO-HORSHAM SCHOOL DISTRICT
229 Meetinghouse Rd. (OS2-5660)
Horsham, Pa.

B. Hatboro-Horsham Senior High School
227 Meetinghouse Rd. (OS2-1222)
Horsham, Pa.

E. 9 10 11 12

C. 1450

F. 11th Grade

G.	Accelerated	High ---- Average	Low
H.	40	109	26
I.	2	6	2
J.	20	18	13
K.	Homogeneous	Heterogeneous	Homogeneous
L.	PHYSICS	CHEMISTRY	PRACTICAL CHEMISTRY
M.	Project Physics	Chemistry	Practical Chemistry
N.	Necessary	Unnecessary	Unnecessary
O.	Project Physics- Holt, Rinehart	Modern Chemistry- Metcalfe	Gen. Chemistry
P.	1	2	2
Q.	Elective	Elective	Elective
R.	50	50	50
S.	2	2	3
T.	100	100	100
U.	6	6	6
V.	Classroom-lab	Classroom-lab	Classroom-lab

W. Yes
9-12
Robert Bradley
Dept. Chrmn.

X. No

Y.

D. HATBORO-HORSHAM SCHOOL DISTRICT
229 Meetinghouse Rd. (OS2-5660)
Horsham, Pa.

B. Hatboro-Horsham Senior High School
227 Meetinghouse Rd. (OS2-1222)
Horsham, Pa.

C. 1450

E. 9 10 11 12

F.	12th Grade	
G.	Accelerated	High
H.	67 / 5	37
I.	3 / 1	2
J.	23 / 5	18 1/2
K.	Homogeneous	Science-minded
L.	ADV. BIOLOGY ADV. PHYSICS	PHYSICS
M.	Adv. Bio. / PSSC - Adv. Phys.	PSSC Physics
N.	Desirable	Desirable
O.	Modern Biology-Taylor-Weber PSSC Adv. Physics	PSSC Physics
P.	2 / 1	1
Q.	Elective	Elective
R.	50	50
S.	2	2
T.	100	100
U.	6	6
V.	Classroom lab.	Classroom lab.

W. Yes
9-12
Robert L. Bradley
Sci. Dept. Chmn.

X. No

Y.

D. HATBORO-HORSHAM SCHOOL DISTRICT
229 Meetinghouse Rd. (OS2-5660)
Horsham, Pa.

B. Hatboro-Horsham Senior High School
227 Meetinghouse Rd. (OS2-1222)
Horsham, Pa.

E. 9 10 11 12

C. 1450

F.	12th Grade continued	
G.	Average	Low
H.	29	6
I.	Scheduled with Juniors	Scheduled with Juniors
J.		
K.	Heterogeneous	Heterogeneous
L.	CHEMISTRY	PRACTICAL CHEMISTRY
M.	Chemistry	Chemistry
N.	Unnecessary	Unnecessary
O.	Modern Chemistry - Metcalfe	General Chemistry
P.		
Q.	Elective	Elective
R.	50	50
S.	2	3
T.	100	100
U.	6	6
V.	Classroom & lab.	Classroom & Lab.
W.	Yes 9-12 Robert L. Bradley Sci. Dept.Chmn.	
X.	No	

Y. Three non-credit elective courses are offered:
Conservation - Grade 10 (22 pupils)
Astronomy - Grade 10 (4); Grade 11 (10); Grade 12 (6).
Oceanography - Grade 10 (12); Grade 11 (20); Grade 12 (17)

Classes meet one semester only; 100 minutes per week.
Paperback texts are used.
Planetarium used extensively in astronomy.

D. JENKINTOWN SCHOOL DISTRICT
Highland Ave.
Jenkintown, Pa.

B. Jenkintown Jr.-Sr. High School
West Avenue (TU4-1801)
Jenkintown, Pa.

E. 7 to 12

C. 400

F. 7th Grade

G. Slow - Average - Fast

H. 62

I. 3

J. 21

K. Heterogeneous

L. GENERAL SCIENCE

M. Exploring and Understanding Science

N. Unnecessary

O. Air, Weather, & Climate ; Sound, Light, Water; Oceanography;
The Solar System; Our Changing Earth, Chemistry.

P. 1

Q. Required

R. 45

S. Varies

T. 45

U. 5

V. Classroom

W. Yes
7-12
Daniel Helwig
Dept. Head

X. No

Y.

D. JENKINTOWN SCHOOL DISTRICT
Highland Ave.
Jenkintown, Pa.

B. Jenkintown Jr.-Sr. High School
West Ave. (TU4-1801)
Jenkintown, Pa.

E. 7 to 12

C. 400

F. 8th Grade

G. Slow - Average - Fast

H. 62

I. 3

J. 21

K. Heterogeneous

L. EARTH SCIENCE

M. Time, Space, and Matter

N. Desirable but not necessary

O. Encountering the Physical World; Exploring a Slice of the Earth.

P. 2

Q.

R.

S.

T.

U.

V.

W. Yes. 7-12. Daniel Helwig, Dept. Head.

X. No

Y.

D. JENKINTOWN SCHOOL DISTRICT
Highland Ave.
Jenkintown, Pa.

E. 7 to 12

F. 9th Grade

G. Average - 3 groups

H. 60

I. 3

J. 14 -- 21 -- 25

K. Heterogeneous

L. INTRODUCTORY PHYSICAL SCIENCE

M. Same as L.

N. Desirable

O. Introductory Physical Science

P. 2 teacher: 1 - 2 sec., 1 - 1 sec.

Q. Required

R. 60

S. 3 out of 4

T. 60

U. 4

V. Classroom - labs.

W. Yes
7-12
Mr. Helwig
Dept. Head

X.

Y.

B. Jenkintown Jr.-Sr. High School
West Ave. (TU4-1801)
Jenkintown, Pa.

C. 400

D.	JENKINTOWN SCHOOL DISTRICT Highland Ave. Jenkintown, Pa.	B. Jenkintown Jr.-Sr. High School West Ave. (TU4-1801) Jenkintown, Pa.
E.	7 to 12	C. 400
F.	10th Grade	
G.	Accelerated	College Prep
H.	18	91
I.	1	4
J.	18	24
K.	Science-minded	Homogeneous
L.	ADVANCED BIOLOGY	BIOLOGY
M.	BSCS - Blue	Regular Biology
N.	Necessary	Desirable
O.	Biological Science, rev. ed. BSCS	Modern Biology - Moon, Otto, Towle
P.	1	1
Q.	Advanced	Required
R.	60	60
S.	3	1
T.	60	60
U.	4	4
V.	Classroom-lab.	Classroom-lab.
W.	Yes 7-12 D. Helwig Dept. Head	
X.		
Y.		

D. JENKINTOWN SCHOOL DISTRICT
Highland Ave.
Jenkintown, Pa.

B. Jenkintown Jr.-Sr. High School
West Ave. (TU4-1801)
Jenkintown, Pa.

E. 7 to 12

C. 400

F. 11th Grade

G. Average

H. 53

I. 3

J. 18

K. Heterogeneous

L. CHEMISTRY

M. CHEMS

N. Necessary

O. Chemistry Experiments & Principles - Heath

P. 1

Q. Elective

R. 57

S. 1

T. 57

U. 4

V. Classroom-lab.

W. Yes
7-12
D. Helwig
Dept. Head

X.

Y.

D. JENKINTOWN SCHOOL DISTRICT
Highland AVe.
Jenkintown, Pa.

E. 7 to 12

F. 12th Grade

G. Average

H. 8

I. 1

J. 8

K. Heterogeneous - science-minded

L. PHYSICS

M. Trad. - Modern Physics

N. Necessary

O. Modern Physics - Holt

P. 1

Q. Elective

R. 57

S. 1

T. 57

U. 4

V. Classroom-lab.

W. Yes
7-12
D. Helwig
Dept. Head

X. No

Y.

B. Jenkintown Jr.-Sr. High School
West Ave. (TUr-1801)
Jenkintown, Pa.

C. 400

D. LOWER MERION SCHOOL DISTRICT
Montgomery Ave. & Church Rd.
Ardmore, Pa. 19003

B. Ardmore Junior High School
Montgomery at Church Rd. (MI9-5600)
Ardmore, Pa. 19003

E. 7 8 9

C. 850

F. 7th Grade

G.	Superior	Good	Above Average	Average
H.	55	52	49	111
I.	2	2	2	5
J.	27	26	25	22
K.	Homo.	Homo.	Homo.	Homo.
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	Interaction of Man and Biosphere	Same	Same	Same
N.	Desirable	Desireable	Desirable	Desirable
O.	Intro. of Man & The Biosphere	Same	Same	Same
P.	2	2	2	3
Q.	Required	Required	Required	Required
R.	43 + 86	Same	Same	Same
S.	3	3	3	3
T.	86	86	86	86
U.	6	6	6	6
V.	Labs.	Labs.	Labs.	Labs.

W. Yes
7-9
T. M. Baldwin
Dept. Head

X. No

Y.

D. LOWER MERION SCHOOL DISTRICT
Montgomery & Church Rd.
Ardmore, Pa. 19003

B. Ardmore Junior High School
Montgomery & Church Rd. (MI9-5600)
Ardmore, Pa. 19003

E. 7 8 9

C. 850

F. 8th Grade

G.	Superior	Good	Above Average	Average
H.	60	61	50	117
I.	2	2	2	5
J.	30	30	25	23
K.	Homo.	Homo.	Homo.	Homo.
L.	PHYSICAL SCIENCE			
M.	Intro. Physical Science			
N.	Desirable	Desirable	Desirable	Desirable
O.				
P.	2	2	2	2-1/4; 1-3/4
Q.	Required	Required	Required	Required
R.	43 or 86	Same	Same	Same
S.	4	4	4	4
T.	86	86	86	86
U.	6	6	6	6
V.	Labs.	Labs.	Labs.	Labs.
W.	Yes 7-9 T. Baldwin Sci. Head			
X.	No			
Y.				

D. LOWER MERION SCHOOL DISTRICT
Montgomery & Church Rd.
Ardmore, Pa.

B. Ardmore Junior High School
Montgomery & Church Rd. (MI9-6600)
Ardmore, Pa.

E. 7 8 9

C. 850

F. 9th Grade

G.	Acc. College Prep	College Prep	Below Average
H.	76	45	84
I.	3	6	[illegible]
J.	25	24	21
K.	Homo.	Homo.	HOmo.
L.	BIOLOGY	EARTH SCI.(1/2) BIOLOGY (1/2)	EARTH SCIENCE (1/2) BIOLOGY (1/2)
[illegible]	BSCS-Green	NOne	None
N.	Desirable	Desirable	Desirable
O.	BSCS-Green version	Earth Science, Mod. Biology	Earth Science Modern Biology
P.	2	5	3
Q.	Elective	Elective	Elective
R.	4-43; 1-86	Same	Same
S.	3	2	2
T.	86	86	86
U.	6	6	6
V.	Labs.	Labs.	Labs.

W. Yes
T. Baldwin
Sci. Head

X. No

Y.

D. LOWER MERION SCHOOL DISTRICT
Ardmore, Pa. (MI9-5600)

B. Bala-Cynwyd Junior High School
510 Bryn Marw Ave.
Bala Cynwyd, Pa.

E. 7 8 9

C. 684

F. 7th Grade

G.	Slow	Average	Accelerated
H.	100	100	50
I.	4	4	2
J.	25	25	25
K.	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCES	LIFE SCIENCE	LIFE SCIENCE
M.	Life Science	Life Science	Life Science
N.	Desirable	Desirable	Desirable
O.	The Earth: Its Living Things	Same	Same
P.	3 teachers cover the 10 groups.		
Q.	Trad.	Trad.	Trad. with Ind. Study
R.	50	50	50
S.	1	1	1
T.	50	50	50
U.	5	5	5
V.	Classroom, environ. area.	Same	Same

W. No

X. No

Y. The program is exciting for staff and students. A lab assistant would help... With lab preparations.

D. LOWER MERION SCHOOL DISTRICT
Montgomery Ave. (MI9-5600)
Ardmore, Pa.

B. Bala Cynwyd Junior High School
510 Bryn Mawr Ave.
Bala Cynwyd, Pa.

E. 7 8 9

C. 684

F. 8th Grade

G.	High	Average	Slow
H.	58	115	75
I.	2	4	3
J.	23	29	25
K.	Homogeneous	Homogeneous	Homogeneous
L.	IPS	IPS	IPS
M.	IPS	IPS	IPS
N.	Desirable	Desirable	Desirable
O.			
P.	2	2	3
Q.	Required	Required	Required
R.	50	50	50
S.	4	4	4
T.	50	50	50
U.	5	5	5
V.	Classroom	Classroom	Classroom
W.	No		
X.	No		
Y.			

✓

D. LOWER MERION SCHOOL DISTRICT
Montgomery AVe. (MI9-5600)
Ardmore, Pa.

B. Bala Cynwyd Junior High School
510 Bryn Mawr Ave.
Bala Cynwyd, Pa.

E. 7 8 9

C. 684

F. 8th Grade continued

G.	Slow	Average	Accelerated
H.	16	175	50
I.	1	6	2
J.	16	29	25
K.	Homogeneous	Homogeneous	Homogeneous
L.	IPS	IPS	IPS
M.	IPS	IPS	IPS
N.	Desirable	Desirable	Desirable
O.			
P.	1	2	2
Q.	Required	Required	Required
R.	50	50	50
S.	2	2	2
T.	50	50	50
U.	5	5	5
V.	Classroom	Classroom	Classroom
W.	No		
X.	No		
Y.			

D. LOWER MERION SCHOOL DISTRICT
Montgomery Ave. (MI9-5600)
Ardmore, Pa.

B. Bala Cynwyd Junior High School
510 Bryn Mawr Ave.
Bala Cynwyd, Pa.

E. 7 8 9

C. 684

F. 9th Grade

G.	Slow	Average	Accelerated
H.	28	150	88
I.	1	5	3
J.	28	30	29
K.	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	BIOLOGY
M.	Modern Earth Science	Earth Science	BSCS - Blue
N.	Desirable	Desirable	Desirable
O.	MOdern Earth Science	Modern Earth Science	Molecules to Man
P.	1	2	1
Q.	Required	Required	Required
R.	50	50	50
S.	1	2	2
T.	50	50	50
U.	5	5	5
V.	Classroom	Classroom	Classroom
W.	No		
X.	No		
Y.			

D. LOWER MERION SCHOOL DISTRICT
Montgomery Ave. (NI9-5600)
Ardmore, Pa.

B. Bala Cynwyd Junior High School
510 Beryn Mawr Ave.
Bala Cynwyd, Pa.

E. 7 8 9

C. 684

F. 9th Grade continues

G. Accelerated -- College Prep

H. 242

I. 1 - 6 - 1 - total: 8 sec.

J. 30 each section

K. Homogeneous

L. BIOLOGY and EARTH SCIENCE

M. BSCS - Blue
Earth Science

N. Necessary

O. Modern Earth Science
BSCS - Blue

P. 2 teachers - each has 4 sections.

Q. Elective

R. 50

S. 2

T. 50

U. 5

V. Classroom-lab comb.

W. No

X. No

Y. Problems coordinating laboratory and class with apparatus and equipment needs.

D. LOWER MERION SCHOOL DISTRICT
Ardmore, Pa. (MI9-5600)

E. 7 8 9

F. 7th Grade

G.

H. 276

I. 10

J. 27

K. Heterogeneous

L. GENERAL SCIENCE

M.

N. Unnecesssary

O.

P. 2.5

Q.

R. 50

S.

T.

U. 5

V. Classroom-Lab

W. Yes
7-9
Peter Basile
Dept. Chrm.

X. No

Y.

B. WELSH VALLEY JUNIOR HIGH SCHOOL
1320 Hagys Ford Rd. (MO4-3112)
Narberth, Pa.

C.

D. LOWER MERION SCHOOL DISTRICT
Ardmore, Pa. (MI9-5600)

B. Welsh Valley Junior High School
1320 Hagys Ford Rd. (MO4-3112)
Narberth, Pa.

E. 7 8 9

C.

F. 8th Grade

G.

H. 275

I. 10

J. 27

K. Heterogeneous

L. IPS

M. IPS

N. Desirable

O.

P. 2.5

Q.

R. 50

S.

T. 50

U. 5

V. Classroom-Lab

W. Yes
7-8-9
Peter Basile
Dept. Chrm.

X. No

Y.

D. LOWER MERION SCHOOL DISTRICT
Ardmore, Pa. (MI9-5600)

B. Welsh Valley Junior High School
1320 Hagys Ford Rd. (MO4-3112)
Narberth, Pa.

E. 7 8 9

C.

F. 9th Grade

G.	College Prep(Ave.-Slow)	College Prep	College Prep
H.	150	50	80
I.	6	2	3
J.	25	25	25
K.	Interest	Interest	Interest
L.	EARTH SCIENCE	EARTH SCIENCE	BIOLOGY
M.	ESCP	BSCS Blue-Green	Biology
N.	Necessary	Necessary	Desirable
O.	Investigating the Earth	Inves. the Earth	Modern Biology
P.	.5	.2	.3
Q.			
R.	50	50	50
S.	3	3	3
T.	50	50	50
U.	5	5	5
V.	Lab.	Lab.	Lab.

W. Yes
7-9
Peter Basile
Dept. Chrm.

X. No.

Y.

D.	LOWER MERION SCHOOL DISTRICT Montgomery Ave. (MI9-5600) Ardmore, Pa.	B.	Harriton High School 600 N. Ithan Ave. (LA5-1270) Rosemont, Pa. 19010
E.	10 11 12	C.	860
F.	10th Grade		
G.	Slow		Advanced
H.	77		29
I.	3		3
J.	25		25
K.	Heterogeneous		Heterogeneous
L.	BIOLOGY		CHEMISTRY
M.			
N.			
O.			
P.			1
Q.	Traditional		Lab.
R.	50		50
S.	1		3
T.	50		100
U.	15/4		28/4
V.	Lab.		Lab.
W.	Yes 10-12 James Nelson Div. Chair.		
X.	No		
Y.			

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D.	LOWER MERION SCHOOL DISTRICT Montgomery Ave. (MI9-5600) Ardmore, Pa.	B. Harriton High School 600 N.Ithan Ave. (LA5-1270) Rosemont, Pa. 19010	
E.	10 11 12	C. 860	
F.	11th Grade		
G.	Average	Advanced	Slow (Same as seniors)
H.	175	24	
I.	8	1	
J.		24	
K.	Heterogeneous	Science-minded	
L.	CHEMISTRY - BIOLOGY	PHYSICS	
M.		PSSC	
N.	Unnecessary	Desirable	
O.		PSSC	
P.			
Q.	Elective	Advanced	
R.	50	50	
S.	2	4	
T.	50	100	
U.	25/4	25/4	
V.	Lab.	Lab.	
W.	Yes 10-12 James Nelson Div.Chair.		
X.	No		
Y.			

D. LOWER MERION SCHOOL DISTRICT
Montgomery Ave. (MI9-5600)
Ardmore, Pa.

B. Harriton High School
600 N. Ithan Ave. (LA5-1270)
Rosemont, Pa. 19010

E. 10 11 12

C. 860

F. 12th Grade

G.	Slow	Average	Accelerated
H.	60	230	18
I.	3	9	2
J.	20	26	9
K.	Ability	Heterogeneous	Science Minded
L.	PHYSICAL SCIENCE	PHYSICS - CHEMISTRY	ADV. CHEM.-PHY. ADV. BIOLOGY
M.	IPS	CHEMS	PHY - Adv. Topics PSSC
N.	Desirable	Desirable	Desirable
O.	IPS		
P.			
Q.	Elective	Elective	Elective
R.	50	50	50
S.	2	2	5
T.	50	50	100
U.	15/4	15/4	25/4
V.	Classroom-Lab.	Lab.	Lab.
W.	Yes 10-12 James Nelson Div. Chair.		
X.	No		
Y.			

D. LOWER MERION SCHOOL DISTRICT
Administration Bldg. (MI9-5600)
Ardmore, Pa. 19003

B. Lower Merion High School
Montgomery Ave. (MI9-5600)
Ardmore, Pa. 19003

E. 10 11 12

C. 1622

F. Open to Grades 10, 11, 12

H.	Adv. Chem-Physics	Earth Sci.	Astronomy-Geology	Environ. Prob.	Nature Study
	12-8	12-12	12-14	12-22	12-6
	11-0	11-15	11-4	11-17	11-8
	10-0	10-1	10-0	10- 0	10- 1
I.	1	2	1	2	1
J.	8	14	18	20	15
K.	No grouping by grades. All sciences are open to grades 10, 11, 12 if pre-requesites are met.				
L.					
M.	Adv. Chem-Physics	Earth Science	Astronomy-Geology	Environmental Problems	Nature Study
N.					
O.	Adv. Chemistry Adv. Physics	Mod. Earth Science -	Prin. of Geo.; Lab. Manual for Phys. Geology; Brief Text in Astronomy		
P.	.2	.4:1-2	.2:1-1	.4	.2
Q.	Adv. Biol.,Chem., Phys. pre-requisite	Elective	Elective	Elective	Elective
R.	50	60	50	50	50
S.	2	1	1		
T.	100	50	50		
U.	7	5	5	3	2
V.	Self-contained classrooms-labs in all sciences.		Planetarium		
W.	Yes 10-12 W. M. Keim Chrm.				
X.	No				
Y.					

D. LOWER MERION SCHOOL DISTRICT
Administration Bldg. (MI9-5600)
Ardmore, Pa. 19003

B. Lower Merion High School
Montgomery Ave. (MI9-5600)
Ardmore, Pa. 19003

E. 10 11 12

C. 1622

F. Grades 10, 11, 12 continued

	Biology		Chemistry		Physics		Appl. Science
	A	B	A	B	A	B	
H.	12-1 11-1 10-0	12-1 11-15 10-23	12-24 11-91 10-66	12-109 11-15 10- 9	12-63 11-26 10- 0	12-33 11- 2 10- 0	12-8 11-9 10-12
I.	4	10	8	8	4	2	2
J.	28	25	23	23	22	18	15

K. A groups are science-oriented and plan science careers.
B groups show science interest but do not plan science careers.

L.

M.

N.

O.	Biol. Science-Inquiry into Life. Mod. Biology; Invest. of Cells and Organisms		Found. of Chem.-Lab Exp. Concepts in Chem.		Mod. Physics; Physics Workbook. Mod. Physics; Exer./Exp. in Physics		Mod. Phys. Sci Lab. Manual & Workbook.for a
P.	.8:1-1, 1-3	2.2 - 1-4 1-3 1-3	2:1-3 1-2 1-3	2:1-3 1-1 1-2 1-1 1-1	1:1-1 1-3	.5:1-3	.4: 1-1 1-1
Q.	Elective		Elective		Elective-math prerequisite		Elective
R.	50	50	50	50	50	50	50
S.	1	1	1	1	1	1	1
T.	50	50	50	50	50	50	50
U.	5	5	6	6	6	6	5

V. Self-contained classrooms; laboratories in all sciences.

W. Yes

X. No

Y.

D. LOWER MORELAND TOWNSHIP SCHOOL DISTRICT
555 Red Lion Rd. (WI7-2200)
Huntingdon Valley, Pa.

B. Lower Moreland Intermediate School
2551 Murray Ave. (WI7-2200 ext. 60)
Huntingdon Valley, Pa.

E.	6 7 8	C. 706
F.	6th Grade	
G.	Accelerated	Average
H.	52	209
I.	2	8
J.	26	26
K.	Homogeneous	Heterogeneous
L.	LIFE SCIENCE	GENERAL SCIENCE
M.	Life Science	General Science
N.	Unnecessary	Unnecessary
O.	Life: Its Forms & Changes Harcourt, Brace & World	Science 6 Science for Tomorrow's World
P.	.4	1.6
Q.	Required	Required - traditional
R.	50	50
S.	2	2
T.	50	50
U.	5	5
V.	Classroom-Lab	Classroom-Lab
W.	Yes 6-8 Gary Rowe Chrm.	
X.	No	
Y.		

D. LOWER MORELAND TWP. SCHOOL DISTRICT
555 Red Lion Rd. (WI7-2200)
Huntingdon Valley, Pa.

B. Lower Moreland Intermediate School
2551 Murray Ave. (WI7-2200 ext. 60)
Huntingdon Valley, Pa.

E. 6 7 8

C. 706

F. 7th Grade

G.	Above Average	Average	Slow
H.	56	122	42
I.	2	5	2
J.	28	24	21
K.	Homogeneous by math ability	Homogeneous by math ability	Homogeneous by math ability
L.	TIME, SPACE & MATTER	TIME, SPACE & MATTER	TIME, SPACE & MATTER
M.	TSM (Princeton Project)	TSM (Princeton Project)	Physical Science plus some TSM materials
N.	Desirable	Desirable	Unnecessary
O.	TSM Materials	TSM Materials	Pathways - Globe Book Co.
P.	.4	1	.4
Q.	Required	Required	Required
R.	50	50	50
S.	3	3	1
T.	50	50	50
U.	5	5	5
V.	Classroom-Lab-Planetarium	Classroom-Lab-Planetarium	Classroom-Lab-Planetarium
W.	Yes 6-8 Gary Rowe Chrm.		
X.	No		
Y.			

D. LOWER MORELAND TWP. SCHOOL DISTRICT
555 Red Lion Rd. (WI7-2200)
Huntingdon Valley, Pa.

B. Lower Moreland Intermediate School
2551 Murray Ave. (WI7-2200 ext. 60)
Huntingdon Valley, Pa.

E. 6 7 8

C. 706

F. 8th Grade

G.	Accelerated	Average	Slow
H.	101	96	36
I.	4	4	2
J.	25	25	18
K.	Homogeneous (math ability)	Homogeneous-math ability	Homogeneous-math ability
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	ESCP	Traditional E. Science	Earth Science
N.	Desirable/necessary	Desirable/necessary	Desirable
O.	ESCP Materials	College Outline Series Namowitz-Stone	Pathways - Globe Book Co.
P.	2	3.2	2
Q.	Required	Required	Required
R.	50	50	50
S.	3	1	1
T.	50 (varies)	50	50
U.	5	5	5
V.	Classroom-lab-planetarium	Classroom-lab-planetarium	Classroom-lab-planetarium
W.	Yes 6-8 Gary Rowe Chrm.		
X.	No		
Y.			

D. LOWER MORELAND SCHOOL DISTRICT
555 Red Lion Rd. (WI7-2200)
Churchville, Pa. 18966

B. Lower Moreland High School
555 Red Lion Rd. (WI7-2200, ext. 87)
Churchville, Pa. 18966

E. 9 10 11 12

C. 860

F. 9th Grade

G.	Enriched	College Prep	Less Academic
H.	62	117	55
I.	2	5	3
J.	31	23	18
K.	Homogeneous	Heterogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS	IPS	IPS
N.	Desirable	Desirable	Desirable
O.	IPS	IPS	IPS
P.	2	2	2
Q.	Required	Required	Required
R.	48	48	48
S.	1-2	1-2	1-2
T.	48	48	48
U.	5	5	5
V.	Classroom & lab	Classroom & lab	Classroom & lab
W.	Yes 9-12 G. E. Plosa Chrm.		
X.	No		
Y.			

D. LOWER MORELAND SCHOOL DISTRICT
555 Red Lion Rd. (WI7-2200)
Churchville, Pa. 18966

B. Lower Moreland High School
555 Red Lion Rd. (WI7-2200, ext. 87)
Churchville, Pa. 18966

E. 9 10 11 12

C. 860

F. 10th Grade

G.	Enriched	College Prep	Less Academic
H.	44	111	59
I.	2	4	3
J.	22	28	17
K.	Homogeneous	Heterogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	BSCS Yellow	BSCS Green	BSCS Patterns & Processes
N.	Desirable	Desirable	Desirable
O.	BSCS Yellow	BSCS Green	BSCS Patterns & Processes
P.	1	2	2
Q.	Required	Required	Required
R.	48	48	48
S.	1	1	No specified lab day
T.	96	96	48
U.	6	6	5
V.	Classroom & lab	Classroom & lab	Classroom & lab

W. Yes
9-12
George Plosa
Dept. Chrm.

X. No

Y.

D. LOWER MORELAND SCHOOL DISTRICT
555 Red Lion Rd. (WI7-2200)
Churchville, Pa. 18966

B. Lower Moreland High School
555 Red Lion Rd. (WI7-2200, ext. 87)
Churchville, Pa. 18966

E. 9 10 11 12

C. 860

F. 11th Grade

G.	Enriched	College Prep	Less Academic
H.	26	112	37
I.	1	4	2
J.	26	28	18.5
K.	Homogeneous	Heterogeneous	Homogeneous
L.	CHEMISTRY	CHEMISTRY	CHEMISTRY
M.	CHEMS - Heath, revised		
N.	Desirable	Desirable	Desirable
O.	CHEMS - D. C. Heath, rev. ed.		
P.	1	2	2
Q.	Elective	Elective	Elective
R.	48	48	48
S.	1	1	1
T.	96	96	96
U.	6	6	6
V.	Classroom & lab	Classroom & lab	Classroom & lab

W. Yes
9-12
G. E. Plosa
Dept. Chrm.

X. No

Y.

D. LOWER MORELAND SCHOOL DISTRICT
555 Red Lion Rd. (WI7-2200)
Churchville, Pa. 18966

B. Lower Moreland High School
555 Red Lion Rd. (WI7-2200, ext. 87)
Churchville, Pa. 18966

E. 9 10 11 12

C. 860

F. 12th Grade

G.	Enriched	College Prep		Less Academic	Accelerated
H.	18	Anatomy-60	Physics-16		
I.	1	3	1		3
J.	18	20	16		6
K.	Homo.	Heterogeneous		Homo.	Science-minded
L.	PHYSICS	ANATOMY & PHYSIOL. PHYSICS			OPTICS
M.	PSSC	Project Physics			
N.	Necessary	Necessary			Necessary
O.					
P.	1	2			3
Q.		Elective		Elective	Elective
R.	48 (1 double class per week)	48 (1 double class/week)		48	Approx. 100 hr. per school year
S.	1	1			Virtually all lab.
T.	96	96			2-3 hrs/meeting
U.	6	6			
V.	Lab.	Lab			Special Lab.
W.	Yes 9-12 G. E. Plosa Dept. Chrm.				
X.	No				
Y.					

D. METHACTON SCHOOL DISTRICT
Kriebmill Rd. (489-9381)
Fairview Village, Pa.

B. Methacton Junior High School
Kriebmill Rd. (489-9381)
Fairview Village, Pa.

E. 7 8 9

C. 1139

F. 7th Grade

G.	Slow	Accelerated	Average
H.	75	107	270
I.	3	4	6
J.	25	27	27
K.	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCE	IMB	LIFE SCIENCE
M.	Life Science	Interaction of Man & the Biosphere	Life Science
N.	Desirable	Unnecessary	Unnecessary
O.	Pathways in Science	IMB	Living Things
P.	1	2	2.3
Q.	Placement	Placement	Placement
R.	45	45	45
S.	1	4	2
T.	45	45	45
U.	5	5	5
V.	Classroom-Lab	Classroom-Lab	Classroom-Lab

W. Yes
7-12
Jos. Baldassano
Dept. Head

X. No

Y.

D. METHACTON SCHOOL DISTRICT
Kriebmill Rd. (489-9381)
Fairview Village, Pa.

B. Methacton Junior High School
Kriebmill Rd. (489-9381)
Fairview Village, Pa.

E. 7 8 9

C. 1139

F. 8th Grade

G.	Top	Slow	Average
H.			
I.	4	2	8
J.		24	
K.	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IME	IME	IME
N.			
O.	Interaction of Matter and Energy		
P.	3 teachers		
Q.	Lab. oriented.		
R.			
S.			
T.			
U.	5	5	5
V.			
W.			
X.			
Y.			

D. METHACTON SCHOOL DISTRICT
Kriebel Mill Rd. (489-9381)
Fairview Village, Pa.

B. Methacton Junior High School
Kriebel Mill Rd. (489-9381)
Fairview Village, Pa.

E. 7 8 9

C. 1139

F. 9th Grade

G.	Accelerated	Average	Slow
H.	83	189	107
I.	3	7	4
J.	27	27	27
K.	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	Trad.	Trad.	Trad.
N.	Unnecessary	Unnecessary	Unnecessary
O.	Earth Science Namowitz-Stone	Same	Same
P.	.35	.35	.30
Q.	Required	Required	Required
R.	45	45	45
S.	Actual lab not provided. Workbooks about once a week.		
T.	45	45	45
U.	5	5	5
V.	All classroom	Classroom	Classroom

W. Yes
7-12
Jos. Baldassano
Dept. Chrm.

X. No

Y.

D. METHACTON SCHOOL DISTRICT
Fairview Village, Pa. 19403
(489-4012)

B. Methacton Senior High School
Fairview Village, Pa. 19403

E. 10 11 12

C. 1000

F. 10th Grade

G.	Slow	Average	College Prep
H.	67	235	78
I.	2	7	3
J.	34	32	26
K.	Homogeneous	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	Trad. Biology	Comb. BSCS programs	Comb. BSCS programs
N.	Unnecessary	Desirable	Desirable
O.	Modern Biology-1960 ed.	Biological Sci. for H.S.	Modern Biology-1969 ed.
P.	2	3	1
Q.	Required	Required	Required
R.	48	48	48
S.	1	2	2
T.	48	96	96
U.	5	6	6
V.	Classroom	Lab.	Lab.

W. Yes
7-12
Jos. Baldassano
Dept. Head

X. No

Y.

D. METHACTON SCHOOL DISTRICT
Fairview Village, Pa. 19403
(489-4012)

B. Methacton Senior High School
Fairview Village, Pa. 19403

E. 10 11 12

C. 1000

F. 11th Grade

G. College Prep

H. 161

I. 6

J. 27

K. Heterogeneous

L. CHEMISTRY I

M. Trad. Chemistry

N. Desirable

O. Modern Chemistry - Metcalfe et al

P. 1.54

Q. Elective (prerequisite Alg. I)

R. 42

S. 2

T. 87

U. 6

V. 2 labs with classroom fac. connected

W. Yes
7-12
Jos. Baldarrano
Chrm.

X. No

Y. Chemistry II is an academic offering. Chemistry I is a pre-requisite.
This is a lab-oriented class, meets 6 period per week - one double lab period.
There are 23 students in this class.

D. METHACTON SCHOOL DISTRICT
Fairview Village, Pa. 19403
(489-4012)

B. Methacton Senior High School
Fairview Village, Pa. 19403

E. 10 11 12

C. 1000

F. 12th Grade

G. College Prep

H. 50

I. 3

J. 17

K. Homogeneous

L. PHYSICS

M. Traditional

N. Necessary

O. Modern Physics
Correlated lab. manual

P. 1

Q. Elective - traditional

R. 47

S. 2

T. 94

U. 6

V. Classroom-Labs

W. Yes
7-12
Joseph Baldassario
Dept. Chrm.

X. No

Y. Three other course offerings: Applied Science, Advanced Biology, Chemistry II. Applied Science taken after Biology I (elective) and is geared for non-academic students.
Adv. Biology (elective) for academic students. Biology I and Chemistry I are prerequisites. Course is lab-oriented.

D. NORRISTOWN AREA SCHOOL DISTRICT
WhitehallRd. (277-1000)
Norristown, Pa. 19401

B. East Norriton Junior High School
Roland Drive (277-1000)
Norristown, Pa. 19401

E. 7 8 9

C. 462

F. 7th Grade

G.	Accelerated	Average	Low Average
H.	59	60	26
I.	2	2	1
J.	30	30	26
K.	Homogeneous	Homo. & Hetero.	Homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	None	None	None
N.	Desirable & necessary	Desirable & necessary	Unnecessary
O.	Exploring Life Science	Exploring Life Science	Basic Science Problems I
P.	2 (.5)	2 (.5)	1
Q.	Required	Required	Required
R.	47	47	47
S.	No specific labs.	No specific labs.	No specific labs.
T.	47	47	47
U.	4	4	4
V.	Fine area for field work.	Fine area for field work.	Classroom & lim. field work.
W.	No		
X.	No		
Y.	Team Teaching		

D. NORRISTOWN AREA SCHOOL DISTRICT
Whitehall Rd. (277-1000)
Norristown, Pa. 19401

B. East Norriton Junior High School
Roland Drive (277-1000)
Norristown, Pa. 19401

E. 7 8 9

C. 462

F. 8th Grade

G.	Accelerated	Average	Low Average
H.	60	60	30
I.	2	2	1
J.	29	30	30
K.	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	None	None	none
N.	Desirable	Desirable	Desirable
O.	Exploring Earth Science	Exploring Earth Science	Science Problems II
P.	2 (.5)	2 (.5)	1 (1.0)
Q.	Required	Required	Required-Trad.
R.	47	47	47
S.	0-1	0-1	0
T.	47	47	47
U.	4	4	4
V.	Classroom	Classroom	Classroom
W.	No		
X.	No		
Y.	Team Teaching		

D. NORRISTOWN AREA SCHOOL DISTRICT
Whitehall Rd. (277-1000)
Norristown, Pa. 19401

B. East Norriton Junior High Sch-ol
Roland Drive (277-1000)
Norristown, Pa. 19401

E. 7 8 9

C. 462

F. 9th Grade

G.	Accelerated	Average	Low Average
H.	65	65	31
I.	2	2	1
J.	32	32	31
K.	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IME	IME	IME
N.	Desirable	Desirable	desirable
O.	Interaction of Matter & Energy	Interaction of Matter & Energy	Interaction of Matter & Energy
P.	2	2	1
Q.	Required	Required	Required
R.	47	47	47
S.	Varies 0-1	Varies 0-1	0
T.	47	47	47
U.	4	4	4
V.	Classroom	Classroom	Classroom
W.	No		
X.	No		
Y.	Team Teaching		

D. NORRISTOWN AREA SCHOOL DISTRICT
Whitehall Rd. (277-1000)
Norristown, Pa. 19401

B. Rittenhouse Junior High School
Pine & Roberts Sts. (277-1000 ext. 245)
Norristown, Pa. 19401

E. 7 8 9

C. 800

F. 7th Grade

G.	Slow	Average	Accelerated
H.	56	112	87
I.	2	4	3
J.	28	28	29
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	Life Science	Life Science	Life Science
N.	Unnecessary	Unnecessary	Unnecessary
O.	Exploring Life Science - Allyn Bacon, 1966	Exploring Life Science - Allyn Bacon, 1966	Exploring Life Scienc Allyn Bacon, 1966
P.	.20		
Q.	Required	Required	Required
R.	47	47	47
S.	1/2 or less	1/2 or less	1/2 or less
T.	47	47	47
U.	5	5	5
V.	Classroom-labs	Classroom-labs	Classroom-labs
W.	Yes 7-9 Gary Edwards 9th gr. teacher		
X.	No		
Y.			

[illegible] NORRISTOWN AREA SCHOOL DISTRICT
Whitehall Rd. (277-1000)
Norristown, Pa. 19401

B. Rittenhouse Junior High School
Pine & Roberts Sts. (277-1000 ext. 245)
Norristown, Pa. 19401

E. 7 8 9

C. 800

F. 8th Grade

G.	Slow	Average	College Prep
H.	100	70	100
I.	4	2	4
J.	25	35	25-30
K.	Homogeneous	Heterogeneous	Science-minded
L.	EARTH-SPACE	EARTH-SPACE	EARTH-SPACE
M.	Earth-Space Science	Earth-Space Science	Earth-Space Science
N.	Unnecesssary	Unnecessary	Unnecessary
O.	Exploring Earth Science Allyn-Bacon, 1966	Exploring Earth Science Allyn-Bacon, 1966	Exploring Earth Science Allyn-Bacon, 1966
P.	2	2	2
Q.	Required	Required	Required
P.	47	47	47
S.	5 per year	5 per year	5 per year
T.	0	0	0
U.	5	5	5
V.	Classroom-lab	Classroom-lab	Classroom-lab

W. Yes
789
Gary Edwards
Sci. Teacher

X. No

Y.

D. NORRISTOWN AREA SCHOOL DISTRICT
Whitehall Rd. (277-1000)
Norristown, Pa. 19401

B. Rittenhouse Junior High School
Pine & Roberts Sts. (277-1000 ext. 245)
Norristown, Pa. 19401

E. 7 8 9

C. 800

F. 9th Grade

G.	Slow	Average	College Prep
H.	100	70	100
I.	4	2	4
J.	25	35	25
K.	Homogeneous	Heterogeneous	Science-minded
L.	CHEM & PHYSICS	CHEM & PHYSICS	CHEM & PHYSICS
M.	IME	IME	IME
N.	Unnecessary	Unnecessary	Unnecessary
O.	IME Lab Bk.-Physical World	IME Lab. Bk.-Physical World	IME Lab. Bk. - Physical W
P.	2	2	2
Q.	Required	Required	Required
R.	47	47	47
S.	2	2	2
T.	47	47	47
U.	5	5	5
V.	Classroom-Lab	Classroom-Lab	Classroom-Lab

W. Yes
7-9
Gary Edwards
Sci. Teacher

X. No

Y.

D. POTTSTOWN SCHOOL DISTRICT
Beech & Penn St. (323=8200)
Pottstown, Pa. 19464

B. Northern Junior High School
Franklin at East St. (323-8200)
Pottstown, Pa. 19464

E. 7 8 9

C. 660

F. 9th Grade

G.	Above Average	High Average	Low Average	Low
H.	51	51	50	64
I.	2	2	2	3
J.	26	26	25	21
K.	Homo.	Homo.	Homo.	Homo.
L.	BIOLOGY	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	BSCS Green	ESCP	ESCP; and Trad. Earth	Trad. Earth Sci.
N.	Desirable	Necessary	ESCP-Necessary Trad.-Desirable	Desirable
O.	BSCS-Green	Invest. the EArth	Invest. the Earth; Mod. Sci.-ESE	MOdern Science
P.	1	1	2	2
Q.	Required	Required	Required	Required
R.	40	40	40	40
S.	3	3	1 and 3	1
T.	40	40	40	40
U.	6	6	6 and 5	6
V.	Classroom	Classroom	Classroom	Classroom

W. Yes
7-9
Elinor B. Lea
Sci. Teacher

X. No

Y. New curriculum to be instituted.

D. POTTSTOWN SCHOOL DISTRICT
Penn & Beech Sts. (323-8200)
Pottstown, Pa. 19464

B. Pottstown Senior High School
N. Washington Street (323-8200, ext.
Pottstown, Pa. 19464

E. 10 11 12

C. 1033

F. 10th Grade

G.	College Prep Biology	Secretarial Biology	Biology Gen. - Mixed		College Prep Chemistry
H.	92	22	46	110	79
I.	4	1	2	4	4
J.	23	22	23	27	20
K.	Heterogeneous	Heterogeneous	Hetero.	Hetero.	Heterogeneous
L.	BIOLOGY CHEMISTRY	BIOLOGY CHEMISTRY	BIOLOGY CHEMISTRY		BIOLOGY CHEMISTRY
M.	Trad.-2 sec. BSCS Yellow-2sec.	Traditional	Trad.	2 sec. each-Trad.-BSCS Yellow	Ecclectic of Trad., CBA, & CHEMS.
N.	Trad.-Unnecessary BSCS-Desirable	Desirable	Desirable	BSCS-Desir. Trad.-Unnecessary	Unnecessary
O.	Modern Biology Biolog. Sci.	Modern Biology	Mod. Biol.	Biolog. Sci. Mod. Bio.	Chem.-A Mod. Cours
P.	2	1	1	2	1
Q.	TRad.-Elec. No Prereq.	Trad.-Required No. Prereq.	Elec.	Elec.	Elective- Prereq: Alg. I-II, Biology
R.	40	40	40	40	40
S.	4	4	4	1	4
T.	40	40	40	40	40
U.	6	5	5	5	7
V.	Lab.-greenhouse-classroom	Same	Same	Same	Classroom-lab.

W. Yes
10-12
Arthur L. Green
Dept. Chmn.

X.

Y. General Biology is all 10th grade, whereas Mixed Biology is 10th & 11th grades together. Basically the same course, otherwise.

D. POTTSTOWN SCHOOL DISTRICT
Penn & Beech Sts., (323-8200)
Pottstown, Pa. 19464

B. Pottstown Senior High School
N. Washington Street (323-8200, ext. 46)
Pottstown, Pa. 19464

E. 10 11 12

C. 1033

F. 11th GRade

G.	Grade 11	College Prep. Physics	Grade 12	College Prep. Chemistry
H.	26	(76)	50	90
I.		(4)		4
J.		(19)		22
K.	Heterogeneous		Heterogeneous	Heterogeneous
L.	CHEMISTRY - PHYSICS			CHEMISTRY - PHYSICS
M.	Traditional		Traditional	Traditional
N.	Unnecessary		Unnecessary	Unnecessary
O.	Physics, An Experimental Science - White			Chemistry, A Modern Course Smoot, Barrett, Price
P.		(1)		1
Q.	Trad. - Elective; Prereq: Alg. I, II			Trad. - Elective Prereq.: Alg. I, II; Biology
R.	40		40	40
S.	4		4	4
T.	40		40	40
U.	7		7	7
V.	Classtoom-Lab.		Same	Classroom - Lab.
W.	Yes 10-12 Arthur L. Green Dept. Chmn.			
X.	No.			
Y.				

D. POTTSTOWN SCHOOL DISTRICT
Penn & Beech Sts. (323-8200)
Pottstown, Pa. 19464

B. Pottstown Senior High School
N. Washington Street (323-8200, ext.
Pottstown, Pa. 19464

E. 10 11 12

C. 1033

F. 12th Grade

G.	Adv. Biology	Adv. Chem.	Adv. Physics	Senior Sci.-Gen.
H.	40	10	16	78
I.	2	1	1	4
J.	20	10	16	19
K.	Heterogeneous	Hetero.	Hetero.	Hetero.
L.	PHYSICS - ADV. BIOLOGY - ADV. CHEMISTRY - ADV. PHYSICS - SENIOR SCIENCE			
M.	Traditional	Trad. based Ecclectic Approach	Traditional	Traditional
N.	Desirable	Unnecessary	Unnecessary	Unnecessary
O.	Biology - Villee	Intro. to Chem. Turk-Meislick-Brescia-Arents	Discovery in Physics Greenberg	Physical Sci. for Progress Pella-Wood
P.	1	1	1	3
Q.	Adv.-Elective; Traditional Prereq.: Basic Biol Course	Advanced Elective Prereq: Basic Chem. Course Traditional	Advanced Elective Traditional Prereq: Basic Phys. Course	Elective Traditional No Prereq.
R.	40	40	40	40
S.	4	3	2	None are sched. (optional).
T.	40	40	40	40 (if used)
U.	5	5	5	4
V.	Classroom-Labs-Greenhouse-local Environment	Classroom - Lab.	Classroom - Lab.	Classroom - Lab - (optional)

W. Yes
10-12
Arthur L. Green
Dept. Chmn.

X. No.

Y. Senior Science is a basic Physical Science, non-academic course without scheduled lab time.

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane (723-6061)
Souderton, Pa. 18964

B. Indian Crest Junior High School
41 N. School Lane (723-6061)
Souderton, Pa. 18964

E. 7 8 9

C. 500

F. 7th Grade

G. Average

H. 130

I. 5

J. 27

K. Heterogeneous

L. LIFE SCIENCE

M. Life Science

N. Necessary

O. Modern Life Science - Holt, Rinehart, Winston

P. 2 (.8; .2)

Q. Required

R. 48 minutes

S. None designated - about .5 used of class periods

T. 48 min.

U. 5

V. Classroom

W. Yes
7-12
Earl Williamson
Chairman

X. Yes
K-6
T. Hacke
Elem. Sci.-Math Coord.

Y.

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane (723-6061)
Souderton, Pa. 18964

B. Indian Crest Junior High School
41 N. School Lane (723-6061)
Souderton, Pa. 18964

E. 7 8 9

C. 500

F. 8th Grade

G.	Accelerated	Average	Slow
H.	30	134	26
I.	1	5	1
J.	30	27	26
K.	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	I.M.E.	Modern Earth Science	Pathways in Science
N.	Desirable	Unnecessary	Unnecessary
O.	I.M.E. - Rand McNally	Modern Earth Science	Pathways in Science
P.	1	1 - .5; 1 - .5	1
Q.	Required	Required	Required
R.	45	45	45
S.	3	None	None
T.	45	0	0
U.	5	5	5
V.	Classroom	Classroom	Classroom

W. Yes
7-12
E. Williamson
Dept. Head

X. Yes
K-6
T. Hacke
Elem. Sci.-Math Coord.

Y.

D. POTTSTOWN SCHOOL DISTRICT
Beech & Penn St. (323-8200)
Pottstown, Pa. 19464

B. Northern Junior High School
Franklin at East St. (323-8200)
Pottstown, Pa. 19464

E. 7 8 9

C. 660

F. 7th Grade

G.	Above Average	Average-High	Average-Low	Slow
H.	30	82	50	44
I.	1	3	2	2
J.	30	27	25	22
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	GENERAL	LIFE SCIENCE	LIFE SCIENCE GENERAL	GENERAL
M.	Trad.	Trad.	Trad.	General
N.	Unnecessary	Unnecessary	Unnecessary	Unnecessary
O.	Science Is Explain. Sci. is Understand.	Life Sci. & Changes	Same	Same
P.	1	2	1	1
Q.	Required	Required	Required	Required
R.	40	40	40	40
S.	2	1	1	1
T.	40	40	40	40
U.	6	6	6	5
V.	Classroom	Classroom	Classroom	Classroom

W. Yes
7-9
Elinor B. Lea
Sci. Teacher

X. No

Y. In process of converting to new curriculum.

D. POTTSTOWN SCHOOL DISTRICT
Beech & Penn St. (323-8200)
Pottstown, Pa. 19464

B. Northern Junior High School
Franklin at East St. (323-8200)
Pottstown, Pa. 19464

E. 7 8 9

C. 660

F. 8th Grade

G.	Above Average	Average-High	Average-Low	Slow
H.	27	75	52	65
I.	1	3	2	3
J.	27	26	26	22
K.	Homo.	Homo.	HOmo.	Homo.
L.	EARTH SCIENCE	GENERAL	GENERAL SCIENCE	GENERAL SCIENCE
M.	ESCP	General	General	General Science
N.	Necessary	Unnecessary	Unnecessary	Unnecessary
O.	Invest. the Earth	Science 2	Science 2	Science 2
P.	1	2	1	1
Q.	Required	Required	Required	Required
R.	40	40	40	40
S.	3	1 sec.-2 pds. 2 sec.-1 pd.	1	1
T.	40	40	40	40
U.	6	5 or 6	5	6
V.	Classroom	Classroom	Classroom	Classroom

W. Yes
7-9
Elinor B. Lea
Sci. Teacher

X. No

Y.

D.	POTTSTOWN SCHOOL DISTRICT Beech & Penn St. (323-8200) Pottstown, Penna. 19464	B.	Central Junior High School Chestnut & Penn St. (323-8200) Pottstown, Penna. 19464
E.	7 8 9	C.	540
F.	9th Grade		
G.	Accelerated		Average
H.	23		78
I.	1		3
J.	23		25
K.	Heterogeneous		Heterogeneous
L.	BIOLOGY		EARTH SCIENCE
M.	BSCS (Yellow)		Earth & Space & Environment
N.	Desirable		Unnecessary
O.	Biological Science: An Inq. into Life		Modern Science; Earth, Space & Environment
P.	.2		.6
Q.	Advanced		Required
R.	40		40
S.	1		1
T.	70		50
U.	5		5
V.	Classroom & Lab., combined		Classroom & Lab., combined
W.	No		
X.	No		
Y.			

D. POTTSTOWN SCHOOL DISTRICT
Beech & Penn St. (323-8200)
Pottstown, Penna. 19464
E. 7 8 9

B. Central Junior High School
Chestnut & Penn St. (323-8200)
Pottstown, Penna. 19464
C. 940

F. 9th Grade continued

G. Slow

H. 49

I. 2

J. 24

K. Heterogeneous

L. EARTH SCIENCE

M. Earth & Space & Environment

N. Unnecessary

O. Modern Science; Earth, Space & Environment

P. .4

Q. Required

R. 40

S. 1

T. 50

U. 5

V. Classroom & Lab. combined

W. No

X. No

Y.

D.	POTTSTOWN SCHOOL DISTRICT Beech & Penn St. (323-8200) Pottstown, Penna. 19464	B. Pottstown Central Junior High School Chestnut & Penn St. (323-8200) Pottstown, Penna. 19464
E.	7 8 9	C. 540
F.	7th Grade	
G.	Accelerated	Average-slow
H.	22	172
I.	1	7
J.	25	25
K.	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	LIFE SCIENCE
M.		
N.	Unnecessary	Unnecessary
O.	Exploring Physical Science- Thurber & Kilburn	Life, Its Forms & Changes- Brandwein-Stollberg-Burnett
P.	.2	1.4
Q.	Advanced	Required
R.	50	50
S.	1	1
T.	50	
U.	5	5
V.	Classroom-laboratory	Classroom
W.	No	
X.	No	
Y.		

D.	POTTSTOWN SCHOOL DISTRICT Beech & Penn St. (323-8200) Pottstown, Penna. 19464	B.	Central Junior High School Chestnut & Penn St. (323-8200) Pottstown, Penna. 19464
E.	7 8 9	C.	540
F.	8th Grade		
G.	Accelerated		Slow; Average
H.	19		165
I.	1		7
J.	19		23.5
K.	Homogeneous		Homogeneous
L.	EARTH SCIENCE		PHYSICAL SCIENCE
M.			
N.	Unnecessary		Unnecessary
O.	Modern Science - Earth Space & Environment		Exploring Physical Science - Physical Science
P.	1		1.4
Q.	Required		Required
R.	50		50
S.			
T.	60		60
U.	5		5
V.	Classroom Lab.		Classroom Lab.
W.	No		
X.	No		
Y.			

D. POTTSGROVE SCHOOL DISTRICT
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

B. Pottsgrove Jr.-Sr. High School
Kauffman Rd. (326-5101)
Pottstown, Pa. 19464

E. 7 8 9 10 11 12

C. 1280

F. 11th Grade

G. College Prep

H. 109 (95 Chemistry; 14 Biology)

I. 5

J. 21.8

K. Chem.-Heterogeneous; Adv. Biol. - Science-minded

L. CHEMISTRY
ADVANCED BIOLOGY

M. Academic Chemistry; Advanced Biology

N. Chem. - Unnecessary; Adv. Biol. - Necessary

O. Modern Chemistry; Exercises & Experiments in Chemistry
Adv. Biol. - None

P. 1

Q. Chem - Required; Adv. Biol. - Adv. placement

R. 45

S. 2 - Chem., Adv. Biol. - 3

T. Chem. - 90; Adv. Biol. - 45

U. Chem. - 6; Adv. Biol. - 3

V. Chem. - Lab. classroom; Adv. Biol. - lab. classroom

W. Yes
7-12
Clyde Dry
Dept. Chrm.

X. No

Y.

D. POTTSGROVE SCHOOL DISTRICT
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

B. Pottsgrove Jr.-Sr. High School
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

E. 7 8 9 10 11 12

C. 1280

F. 12th Grade

G. College Prep

H. Adv. Chem. 7; Physics 49

I. 3

J. 18.7

K. Physics - Heterogeneous; Adv. Chem - science-minded

L. PHYSICS - ADVANCED CHEMISTRY

M. HPP
Advanced Chemistry

N. Physics - necessary; Chem. - Unnecessary

O. HPP
Adv. Chemistry - Fundamental Chemistry

P. .60

Q. Physics - elective; A. Chem. - advanced placement

R. 45

S. Physics - 2; Adv. Chem. - 3

T. Physics - 90; Adv. Chem. - 45

U. Physics - 6; Adv. Chem. - 3

V. Classroom-lab.

W. Yes
7-12
Clyde Dry
Dept. Chrm.

X. No

Y.

D. POTTSGROVE SCHOOL DISTRICT
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

B. Pottsgrove Jr.-Sr. High School
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

E. 7 8 9 10 11 12

C. 1280

F. 9th Grade

G. Academic Business Ind. Arts General

H. 115 55 37 16

I. 4 ------ Scattered into 5 ------------------------------

J. 28 -------------------- 22 ------------------------------

K. Heterogeneous ---------------- Heterogeneous --------------------

L. ESCP-EARTH SCIENCE --------------- EARTH & SPACE ---------------------

M. ESCP ------------- Earth and Space Science --------------

N. Necessary/desirable ---------------- Desirable -----------------------

O. Invest. the Earth
ESCP text ------------ Modern Earth Science
Holt, Rinehart, Winston ----------------

P. 1 --------------------- 4 -----------------------

Q. Required-Alg. needed ---------------- Required ----------------------

R. 44 ---------------- 44 ----------------------

S. 1 per week ------------------ None ----------------------

T. Same as class ------------------ None ----------------------

U. 5 ------------------ 5 ----------------------

V. Lab room --------------- Any available room ----------------

W. Yes
7-12
Clyde Dry
Dept. Chrm.

X. No

Y.

D. POTTSGROVE SCHOOL DISTRICT
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

B. Pottsgrove Jr.-Sr. High School
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

E. 7 8 9 10 11 12

C. 1280

F. 10th Grade

G.	Academic	Commercial	General	Vo-Tech
H.	88	58	9	44
I.	3	2	0	2
J.	28	28		28
K.	Homogeneous	Homo.	Homo.	HOmo.
L.	BIOLOGY	BIOLOGY	BIOLOGY	BIOLOGY
M.	Modern Biology	Same	Same	Same
N.	Unnecessary	Unnecessary	Unnecessary	Unnecessary
O.	Modern Biology Biology Investigations	Same	Same	Same
P.	1.40			
Q.	Required	Required	Required	Required
R.	45	45	45	45
S.	2/5	2/5	2/5	2/5
T.	45	45	45	45
U.	5	5	5	5
V.	Classroom-lab	Classroom-lab	Classroom-lab	Classroom-lab

W. Yes
7-12
Clyde Dry
Dept. Dhrm.

X. No

Y.

D.	POTTSGROVE SCHOOL DISTRICT Kauffman Rd. (326-5105) Pottstown, Pa. 19464	B.	Pottsgrove Junior-Senior High School Kauffman Rd. (326-5105) yottstown, Pa. 19464
E.	7 8 9 10 11 12	C.	1280
F.	7th Grade		
G.	Heterogeneous		Slow
H.	177		65
I.	6		2
J.	29.5		32.5
K.	Heterogeneous		Homogeneous
L.	LIFE SCIENCE		LIFE SCIENCE
M.	Life Science		Life Science
N.	Unnecessary		Unnecessary
O.	Man in the Biosphere		Man in the Biosphere
P.	4/5		
Q.	Required		Required
R.	45		45
S.	All lab.		All lab.
T.	46		45
U.	5		5
V.	Classroom lab.		Classroom lab.
W.	Yes 7-12 Clyde Dry Dept. Head		
X.	No		
Y.			

D. POTTSGROVE SCHOOL DISTRICT
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

B. Pottsgrove Jr.-Sr. High School
Kauffman Rd. (326-5105)
Pottstown, Pa. 19464

E. 7 8 9 10 11 12

C. 1280

F. 8th Grade

G.	Low	Average	Algebra
H.	52	61	130
I.	2	1.86	4.15
J.	26	33	32.5
K.	Homogeneous	Heterogeneous	Homogeneous
L.	I.P.S.	I.P.S.	I.P.S.
M.	I.P.S.	I.P.S.	I.P.S.
N.	Necessary	Necessary	Necessary
O.	I.P.S. - Prentice-Hall	Same	Same
P.	1	2	4
Q.	Required	Required	Required
R.	44	44	44
S.	3	3	3
T.	44	44	44
U.	5	5	5
V.	Classroom-limited lab.	Classroom-limited lab.	Classroom-limited lab.

W. Yes
7-12
Clyde Dry
Dept. Chrm.

X. No

Y.

D. PERKIOMEN VALLEY SCHOOL DISTRICT
Schwenksville, Pa. (287-7861)

B. Perkiomen Valley High School
First Avenue (489-2611)
Collegeville, Pa.

E.	10 11 12		C.	
F.	11th Grade			
G.	Academic	Business	Vo-Tech	General
H.	155	52	22	18
I.	6	2	1	1
J.	25	26	22	18
K.	Heterogeneous		Heterogeneous	
L.	CHEMISTRY		PHYSICAL SCIENCE	
M.	Traditional -- Lab.		Traditional	
N.	Desirable		Unnecessary	
O.	Modern Chemistry - Holt		Modern Physical Science - Brooks, Tracy	
P.	1.0		.2	
Q.	Elective		Elective	
R.	47		47	
S.	1		0	
T.	Double		0	
U.	6		3	
V.	Lab. - Classroom		Lab. - Classroom	
W.	Yes 10-12 Frank Manley Chair.			
X.	No			
Y.				

D.	PERKIOMEN VALLEY SCHOOL DISTRICT Schwenksville, Pa. (287-7861)		B. Perkiomen Valley High School First Avenue (489-2611) Collegeville, Pa.	
E.	10 11 12		C.	
F.	12th Grade			
G.	Academic	Business	Vo-Tech	General
H.	107	36	24	30
I.	5	2	1	1
J.	22	20	24	30
K.	Heterogeneous		Heterogeneous	
L.	ADV. SCI. - PHYSICS	ADV. SCI.	PHYSICAL SCIENCE	
M.	Traditional - Lab.		Traditional	
N.	Desirable		Unnecessary	
O.	Modern Physics	No text.	Modern Physical Science	
P.	.5 - Physics .4 - Adv. Sci.		.2 - Phys. Sci.	
Q.	Elective		Elective	
R.	47		47	
S.	Phys. - 1 lab.			
T.	Double			
U.	6 - Physics 5 - Adv. Sci.		3 - Phys. Sci.	
W.	Yes 10-12 Frank Manley Chair.			
X.	No			
Y.				

D. PERKIOMEN VALLEY SCHOOL DISTRICT
Box 338 (287-7861)
Schwenksville, Pa. 19473

B. Perkiomen Valley Junior High School
Perkiomen Ave. (287-7861)
Schwenksville, Pa. 19473

E. 7 8 9

C. 804

[illegible] 9th Grade

G.	Commercial	College Prep	General
H.	54	191	62
I.	2	7	3
J.	27	27	21
K.	Course Selection	Course Selection	Course Selection
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	Earth & Space Sci.	ESCP	Earth & Space Science
N.	Desirable	Necessary	Desirable
O.	Earth Science - Van Nostrand & Lab. Book	ESCP	Earth Science-Van Nostrand & Lab. Book
P.	2 teachers -- teaching 5 sections each; 1 teacher -- teaching 2 sections.		
Q.			
R.	47	47	47
S.	1	3	1
T.	47	47	47
U.	5	5	5
V.	Classroom & labs.	Classroom & Labs.	Classroom & Labs.
W.	Yes 7-9 Thomas Kunkle Chrm.		
X.	No		
Y.			

D. PERKIOMEN VALLEY SCHOOL DISTRICT
Schwenksville, Pa. (287-7861)

B. Perkiomen Valley High School
First Avenue (489-2611)
Collegeville, Pa.

C.

E.	10 11 12			
F.	10th Grade			
G.	Academic	Business	Vo-Tech	General
H.	118	73	43	8
I.	------ 6 -------		------- 4 ---------	
J.	------ 23 --------		------- 25 ---------	
K.	Heterogeneous		Heterogeneous	
L.	BIOLOGY		BIOLOGY	
M.	Traditional with Lab.		Traditional with Lab.	
N.	Desirable		Unnecessary	
O.	Modern Biology - Holt			
P.	1.5		1.	
Q.	Required		Required	
R.	47		47	
S.	1		0	
T.	Double		0	
U.	6		5	
V.	Classroom - Laboratories		Classroom - Laboratories	
W.	Yes 10-12 Frank Manley Dept. Chair.			
X.	No			
Y.				

D. PERKIOMEN VALLEY SCHOOL DISTRICT
Box 338 (287-7861)
Schwenksville, Pa. 19473

B. Perkiomen Valley Junior High School
Perkiomen Ave. (287-7861)
Schwenksville, Pa. 19473

E. 7 8 9

C. 804

F. Grade 7

G.	Slow	Average	Above Average
H.	57	109	80
I.	3	4	3
J.	19	26	26
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	Life Science	Life Science	Life Science
N.	Desirable	Desirable	Desirable
O.	Pathways in Sci. Mat. of Life-Globe Bk.	Life Science-American Bk.	Life Science-Amer. Bk.
P.	2 teachers -- each teaching 5 sections.		
Q.	Required	Required	Required
R.	47	47	47
S.	.5	.5	.5
T.	47	47	47
U.	5	5	5
V.	Classroom	Classroom	Classroom

W. Yes
7-9
Thomas Kunkle
Chrm.

X. No

Y.

D. PERKIOMEN VALLEY SCHOOL DISTRICT
Box 338 (287-7861)
Schwenksville, Pa. 19473

B. Perkiomen Valley Junior High School
Perkiomen Ave. (287-7861)
Schwenksville, Pa. 19473

C. 804

E. 7 8 9

F. 8th Grade

G.	Slow	Average	Above Average
H.	29	106	109
I.	2	4	4
J.	15	26	27
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	Physical Science	IPS	IPS
N.	Desirable	Necessary	Necessary
O.	Phy. Sci. IPS text Prentice-Hall	Same	Same

P. 2 teachers -- each teaching 5 sections.

Q.	Required	Required	Required
R.	47	47	47
S.	1	1 to 2	1 to 2
T.	47	47	47
U.	5	5	5
V.	Classroom	Classroom	Classroom

W. Yes
7-9
Thomas Kunkle
Chrm.

X. No

Y.

D. NORTH PENN SCHOOL DISTRICT
400 Penn St. (368-0400)
Lansdale, Pa.

B. North Penn High Schoool
400 Penn St. (368-0400)
Lansdale, Pa.

E. 10 11 12

C. 2132

F. 12th Grade

G.	Non-Academic	Academic	Accelerated	Mixed- Acad. & Accel.
H.	51	100	56	61
I.	2	4	3	3
J.	26	25	19	30
K.	Heterogeneous	Heterogeneous	Homogeneous	Heterogeneous
L.	SENIOR SCIENCE	PHYSICS	PHYSICS ADV. CHEMISTRY	ADV. BIOLOGY
M.	Senior Science	Mod. Physics	PSSC Adv. Chemistry	Adv. Biology
N.	Unnecessary	Unnecessary	Desirable	Desirable
O.	Modern Phys. Sci. Tracy	Modern Physics Metcalf	PHYSICS-PSSC Chemistry-Prin. & Prop. Sienke-Plane	Elements of Biology Weisz
P.	.5	1.0	.75	.75
Q.	Required-gen. stu.	Elective	Elective-PSSC/A. Chem.	Elective
R.	44	44	44	44
S.	2	2	2	2
T.	44	44	44	44
U.	5	6	6	6
V.	Classroom	Classroom-lab	Classroom-lab	Classroom-lab

W. Yes
10-11
- A. R. Stewart
Chrm.

X. No

Y. Total includes 1 junior taking Adv. Chem.

D. NORTH PENN SCHOOL DISTRICT
400 Penn St. (368-0400)
Lansdale, Pa.

B. North Penn High School
400 Penn St. (368-0400)
Lansdale, Pa.

E. 10 11 12

C. 2132

F. 10th Grade

G.	Non-Academic	Academic	Accelerated
H.	272	407	57
I.	9	13	2
J.	31	31	29
K.	Heterogeneous	Heterogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	Modern Biology	Modern Biology	BSCS-Yellow BSCS - Green
N.	Unnecessary	Unnecessary	Desirable
O.	Modern Biology Otto-Towle	Modern Biology Otto-Towle	
P.	1.8	2.6	.50
Q.	Required	Required	Required
R.	42	42	42
S.	1	1	2
T.	42	42	42
U.	5	5	6
V.	Classroom-lab.	Classroom-lab.	Classroom-lab.

W. Yes
10-12
A. R. Stewart
Chrm.

X. No

Y. Biology classes include 3 juniors and 2 seniors

D. NORTH PENN SCHOOL DISTRICT
400 Penn St. (368-0400)
Lansdale, Pa.

B. North Penn High School
400 Penn St. (368-0400)
Lansdale, Pa.

E. 10 11 12

C. 2132

F. 11th Grade

G. Academic

H. 390

I. 14

J. 28

K. Descrip. Chem. - Homogeneous
Chemistry - Heterogeneous

L. CHEMISTRY

M. Chemistry (adaptation of CHEMS)

N. Desirable

O. Chemistry-Experiments & Principles - O'Conner

P. 3.5

Q. Elective

R. 44

S. 2.5

T. 44

U. 6

V. Classroom-lab.

W Yes
10-12
A. R. Stewart
Chrm.

X. No

Y. Total includes 28 seniors in the various chemistry sections.

D. NORTH PENN SCHOOL DISTRICT
400 Penn St. (368-0400)
Lansdale, Pa. 19446

B. Penfield Junior High School
Forty Foot Rd. (368-0400)
Hatfield, Pa. 19440

E. 7 8 9

C. 1260

F. 8th Grade

G.	Accelerated	High Academic	Average	Slow
H.	70	72	174	109
I.	2	2	5	3
J.	35	36	35	34.
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	None	None	None	None
N.	Unnecessary	Unnecessary	Unnecessary	Unnecessary
O.	Phy. Sci.:Mod. Appr.	Phy. Sci: A Mod. Approach	Phy. Sci. for Progress	Phy. Sci. for Progres
P.	2	2	3	3
Q.	Required	Required	Required	Required
R.	46	46	46	46
S.				
T.				
U.	5	5	5	5
V.	Classroom-Demon. facilities	Same	Same	Same
W.	Yes 7-9 H. E. Vonderheid Dept. Chrm.			
X.	No			
Y.				

D. NORTH PENN SCHOOL DISTRICT
400 Penn St. (368-0400)
Lansdale, Pa. 19446

B. Pennfield Junior High School
Forty Foot Rd. (368-0400)
Hatfield, Pa. 19440

E. 7 8 9

C. 1260

F. 9th Grade

G.	Accelerated	High Academic	Average	Slow
H.	70	70	165	91
I.	2	2	5	3
J.	35	35	33	30
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	None	None	None	None
N.	Unnecessary	Unnecessary	Unnecessary	Unnecessary
O.	Modern Earth Sci.	Modern Earth Sci.	Mod. Earth Science	Mod. Earth Sci.
P.	2	2	3	3
Q.	Required	Required	Required	Required
R.	46	46	46	46
S.	None	None	None	None
T.				
U.	5	5	5	5
V.	Classroom & demo. facilities	Same	Same	Same

W. Yes
7-9
H. E. Vonderheid
Dept. Chrm.

X. No

Y.

D. NORTH PENN SCHOOL DISTRICT
Church Street (368-0400)
Lansdale, Pa. 19446

B. Pennbrook Junior High School
1201 E. Walnut St. (368-0400)
North Wales, Pa. 19454

E. 7 8 9

C. 1250

F. 9th Grade

G.	Slow	Average	Accelerated
H.	125	280	35
I.	5	7	1
J.	25	40	35
K.	Homogeneous for all sections (according to science ability)		
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.			
N.	Training in Earth Sciences desirable, but not required.		
O.	Modern Earth Science Ramsey et al	Modern Earth Science Ramsey et al	Earth Science Namonitz-Stone
P.	3	3	1
Q.	Traditional required	Traditional required	Traditional required
R.	45	45	45
S.	None	None	None
T.	Not applicable	Not applicable	Not applicable
U.	5	5	5
V.	Classroom	Classroom	Classroom

W. Yes
7-9
Robert Mazaleski
Dept. Chrm.

X. No

Y.

D. NORTH PENN SCHOOL DISTRICT
400 Penn St. (368-0400)
Lansdale, Pa. 19446

B. Pennfield Junior High School
Forty Foot Rd. (368-0400)
Hatfield, Pa. 19440

E. 7 8 9

C. 1260

F. 7th Grade

G.	Accelerated	High Academic	Average	Slow
H.	69	60	155	93
I.	2	2	5	3
J.	34	30	31	31
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	None	None	None	None
N.	Unnecessary	Unnecessary	Unnecessary	Unnecessary
O.	Life Science:Mod. Course Life:Its Forms & Changes Exploring Life Sciences	Same	Life Sci.-Mod. Course	Exploring Life
P.	1 (1.0)	1 (1.0)	2 (.80) (.20)	1 (1.0)
Q.	Required	Required	Required	Required
R.	65	65	65	65
S.	2	2	1	1
T.	65	65	65	65
[illegible]	5	5	5	5
V.	Classroom-Lab.	Classroom-Labs	Classroom-Labs	Classroom-Labs

W. Yes
7-9
H. E. Vondersheid
Dept. Chrm.

X. No

Y.

D. NORTH PENN SCHOOL DISTRICT
Penn Street (368-0400)
Lansdale, Pa. 19446

B. Pennbrook Junior High School
Walnut Street (368-0400)
North Wales, Pa. 19454

E. 7 8 9

C. 1250

F. 7th Grade

G. There are 12 sections of 7th grades.

	3 High Groups	6 Middle Groups	3 Low Groups
H.	111	210	105
I.	3	6	6
J.	37	35	33
K.	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.	Life Science	Life Science	Life Science
N.	Desirable	Desirable	Desirable

O. Life Science - Van Nostrand -- Also a series of AEP booklets.
Activities in Life Science -- Experiments in Life Science

P. 1.0 1.0 1.0
Each of the 3 science teachers for this group has 1 high, 2 middle and 1 low group.

Q.	Required	Required	Required
R.	65	65	65
S.	1	1	1
T.	65	65	65
U.	5	5	5

V. 2 sections have a lab demonstration table in front;
The other has a porta-lab.

W. Yes
7-9
Robert Mazaleski
Dept. Chrm.

X. No

Y.

D. NORTH PENN SCHOOL DISTRICT
Church Street (368-0400)
Lansdale, Pa. 19446

B. Pennbrook Junior High School
1201 E. Walnut St. (368-0400)
North Wales, Pa. 19454

E. 7 8 9

C. 1250

F. 8th Grade

G.	Slow	Average	Accelerated
H.	100	200	100
I.	3	7	3
J.	28	35	35
K.	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICS	PHYSICS	PHYSICS
M.	Modern Earth Science (IPS in 4 sections)	Modern Earth Science	Modern Earth Science
N.	In-service for IPS		
O.	Physical Science - A Modern Approach		
P.	3		
Q.	Required Elective	Required Elective	Required Elective
R.	47	47	47
S.	None	None	None
T.	None	None	None
U.	5	5	5

V. Regular classrooms with demonstration desks in the front.

W. Yes
7-9
Robert Mazaleski
Dept. Chrm.

X. No

Y.

D. NORRISTOWN SCHOOL DISTRICT
401 N. Whitehall Rd. (277-1000)
Norristown, Pa. 19401

B. Eisenhower High School
Markley St. & Coolidge Blvd. (277-1000)
Norristown, Pa. 19401

E. 10 11 12

C. 1880

F. 11th Grade

G. Average

H. 140

I. 4

J. 30

K. Science-minded

L. CHEMISTRY

M. Chem Study

N. Necessary

O. Chem Study

P. 1

Q. Elective

R. 45

S. 2

T. 90

U. 7

V. Labs.

W. Yes
10-12
Arthur L. Herr
Dept. Chrm.

X. Yes
K-12
A. M. Berger
Coord.

Y.

D.	NORRISTOWN AREA SCHOOL DISTRICT 401 N. Whitehall Rd. (277-1000) Norristown, Pa. 19401	B.	Eisenhower High School Markley St. & Coolidge Blvd. (277-1000) Norristown, Pa. 19401
E.	10 11 12	C.	1880
F.	12th Grade		
G.	Tech. Physics - Aviation		PSSC Physics
H.	22 - 24		50
I.	1 - 1		2
J.	22 - 24		25
K.	Interest		Science-minded
L.	AVIATION -- TECH. PHYSICS		CHEMISTRY - BIOLOGY
M.			PSSC Physics Chem Study
N.	Necessary		Necessary
O.	FAA Manual		PSSC text
P.	1		1
Q.	Elective		Required
R.	45		45
S.	None		2
T.	0		45
U.	5		5
V.			Classroom labs - greenhouse
W.	Yes 10-12 Arthur L. Herr Dept. Chrm.		
X.	Yes K-12 A. M. Berger Coord.		
Y.			

D.	NORRISTOWN AREA SCHOOL DISTRICT 401 N. Whitehall Road Norristown, Pa.	B. Stewart Junior High School Selma & Marshall Sts. Norristown, Pa.
E.	7 8 9	C. 900
F.	9th Grade	
G.	Business	Academic (Alg. & Lang.)
H.	140	175
I.	4	5
J.	34	34
K.	Homogeneous by math ability and ability to handle foreign language course.	
L.	PHYSICAL SCIE[illegible]	PHYSICAL SCIENCE
M.	I.M.E. (supplemented by some reading materials from the Pathways Series of paperback texts)	
N.	Desirable	Desirable
O.	I.M.E; Pathways Materials of Nature;	
P.	2 teachers: 1 teaches 3 academic, 2 business; other teaches 2 academic, 2 business, 1 seventh grade class.	
Q.	Required	Required
R.	47	47
S.	Average 2 for all levels.	
T.	47	47
U.	5	5
V.	3 classrooms, 3 laboratories, 1 of each at each grade level.	
W.	No	
X.	No	
Y.		

D.	NORRISTOWN AREA SCHOOL DISTRICT 401 N. Whitehall Rd. (277-1000) Norristown, Pa. 19401	B.	Eisenhower High School Markley St. & Coolidge Blvd. (277-1000) Norristown, Pa. 19401
E.	10 11 12	C.	1880
F.	10th Grade		
G.	Slow		Average
H.	170		110
I.	6		4
J.	28		28
K.	Interest		Science-minded
L.	LIFE SCIENCE		BIOLOGY
M.	High School Science		Biology
N.	Unnecessary		Necessary
O.	Physical Science		BSCS - Blue
P.	3		1
Q.	Elective		Elective
R.	45		60
S.	None		2 per week
T.	90		90
U.	5		7
V.	Greenhouse - labs.		Greenhouse - labs.
W.	Yes 10-12 Arthur L. Herr Dept. Chrm.		
X.	Yes K-12 A. M. Berger Coord.		
Y.			

D. NORRISTOWN AREA SCHOOL DISTRICT
401 N. Whitehall Road
Norristown, Pa.

B. Stewart Junior High School
Selma & Marshall Sts.
Norristown, Pa.

E. 7 8 9

C. 900

F. 7th Grade

G.	Slow	Average	Above Average
H.	85	150	105
I.	3	5	3
J.	28	30	35
K.	Overall ability based upon I.Q. scores, achievement scores, and reading levels.		
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.			
N.	Unnecessary	Unnecessary	Unnecessary
O.			
P.	2 - .2; .4	3 - .4; .4; .2	2 - .4; .2
Q.	Required, traditional.		
R.	47	47	47
S.	1	1	1
T.	47	47	47
U.	5	5	5

V. Teachers alternate between classroom and lab; freedom to leave building for observation and collection.

W. No

X. No

Y.

D. NORRISTOWN AREA SCHOOL DISTRICT
401 N. Whitehall Road
Norristown, Pa.

B. Stewart Junior High School
Selma & Marshall Sts.
Norristown, Pa.

E. 7 8 9

C. 900

F. 8th Grade

G.	Slow	Average	Accelerated
H.	120	120	65
I.	4	1 - 3	2
J.	30-32	30-32	30-32
K.	Homogeneous	1-Homo; 3-Hetero.	Heterogeneous
L.	EARTH-SPACE	EARTH-SPACE	EARTH-SPACE
M.	Our own program of Earth-Space.		
N.	Necessary	Necessary	Necessary
O.	Yes	Yes	Yes
P.	.8	.8	.4
Q.	Required	Required	Required
R.	47	47	47
S.	2	1	4
T.	47	47	47
U.	5	5	5
V.	Classroom & lab.	Classroom & Lab.	Classroom & Lab.
W.	No		
X.	No		
Y.			

D.	SOUDERTON AREA SCHOOL DISTRICT 41 N. School Lane (723-6061) Souderton, Pa. 18964	B.	Indian Crest Junior High School 41 N. School Lane (723-6061) Souderton, Pa. 18964
E.	7 8 9	C.	500
F.	9th Grade		
G.	Average		Advanced
H.	125		28
I.	5		1
J.	25		28
K.	Heterogeneous		Homogeneous
L.	PHYSICAL SCIENCE		BIOLOGY
M.	Physical Science		Modern Biology
N.	Necessary		Necessary
O.	Modern Physical Science - Holt		Modern Biology; Bio. Investigations - Holt
P.	1 (.8)		1 (.2)
Q.	Required		Advanced placement
R.	48		48
S.	None		None designated - about .5 used from classroom
T.	0		48 min.
U.	5		5
V.	Classrooms		Classroom
W.	Yes 7-12 E. Williamson Dept. Head		
X.	Yes L-6 T. Hacke Coord.		
Y			

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane (723-6061)
Souderton, Pa. 18964

B. Indian Valley Junior High School
130 Maple Avenue (256-8896)
Harleysville, Pa. 19438

E. 7 8 9

C. 848

F. 7th Grade

G.	Accelerated	Average	Low
H.	32		
I.	1	8	1
J.	32	29.8	29.8
K.	Science-math aptitude	Homogeneous	Homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.			
N.	Desirable	Desirable	Desirable
O.	Modern Life Science - Holt	MOdern Life Science-Holt	Pathways in Science-Globe
P.	1	2	1
Q.	Required	Required	Required
R.	50	50	50
S.	Varies	Varies	Varies
T.	50	50	50
U.	5	5	5
V.	Classroom	Classroom	Classroom

W. Yes
7-12
E. Williamson
Dept. Head

X. Yes
K-6
T. Hacke
Coord.

Y.

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane (723-6061)
Souderton, Pa. 18964

C. Indian Valley Junior High School
130 Maple Avenue (256-8896)
Harleysville, Pa. 19438

E. 7 8 9

C. 848

F. 8th Grade

G.	Accelerated	Average	Low
H.	30	220	30
I.	1	7	1
J.		30.2	
K.	Science-math aptitude	Homogeneous	Homogeneous
L.	ESCP	MODERN EARTH SCIENCE	EARTH SCIENCE
M.	ESCP	Modern Earth Science	Earth Science
N.	Necessary	Desirable	Desirable
O.	ESCP test	MOdern Earth Science-Holt	Pathways in Science-Globe
P.	1 (.20)	3 (.75; .80; .80)	1(.20)
Q.	Required	Required	Required
R.	50	50	50
S.	Varies	Varies	Varies
T.	0	0	0
U.	5	5	5
V.	Classroom	Classroom	Classroom

W. Yes
7-12
Earl Williamson
Dept. Head

X. Yes
K-6
T. Hacke
Coord.

Y.

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane (723-6061)
Souderton, Pa. 18964

C. Indian Valley Junior High School
130 Maple Avenue (256-8896)
Harleysville, Pa. 19438

E. 7 8 9

C. 848

F. 9th Grade

G.	Accelerated	Average	Low
H.	29	211	30
I.	1	7	1
J.	29	31	30
K.	Science-math aptitude	Homogeneous	Homogenecus
L.	BIOLOGY	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	Modern Biology	Physical Science	Physical Science
N.	Desirable	Desirable	Desirable
O.	Modern Biology Moon-Otto-Towle	Modern Physical Science Holt-Rinehart-Winston	Pathways in Science-Globe Bk.
P.	.20	.80; .80	.20
Q.	Required	Required	Required
R.	50	50	50

S. Laboratory periods not scheduled -- vary according to topic and teacher.

T.	50	50	50
U.	5	5	5
V.	Classroom	Classroom	Classroom.

W. Yes
7-12
Earl Williamson
Dept. Head

X. Yes
T. Hake
K-6
Coord.

Y.

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane (723-6061)
Souderton, Pa.

B. Souderton Area Senior High School
41 N. School Lane (723-6061)
Souderton, Pa.

E. 10 11 12

C. 1117

F. 10th Grade

G.	Average	Vocational	Advanced
H.	330	75	46
I.	10	3	3
J.	28	25	16
K.	Heterogeneous	Heterogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY	CHEMISTRY
M.	Regular Biology	Regular Biology	Modern Chemistry
N.	Necessary	Necessary	Necessary
O.	Modern Biology	Modern Biology - Smith	Modern Chemistry
P.	4	2	.6
Q.	Required	Required	Advanced
R.	50	50	45
S.	Varies	Varies	1
T.	50	50	45
U.	5	4 & 5	5
V.	Classroom - No separate lab.	Classroom - No separate lab.	Classroom & lab.

W. Yes
10-12
Earl Williamson
Dept. Chrm.

X. No

Y.

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane (723-6061)
Souderton, Pa.

B. Souderton Area Senior High School
41 N. School Lane (723-6061)
Souderton, Pa.

E. 10 11 12

C. 1117

F. 11th Grade

G.	Average	College Prep	Accelerated
H.	4	163	5
I.	1	8	1
J.	20	20	15
K.	Heterogeneous	Homogeneous	Science-minded
L.	PHYSICAL SCIENCE	CHEMISTRY - PSSC	ADVANCED CHEMISTRY
M.	Physical Science	Mod. Chem. - PSSC	Advanced Chemistry
N.	Necessary	Necessary	Necessary
O.	The Physical World	Modern Chemistry - PSSC	Chems
P.	.2	2.4	.25
Q.	Elective	Elective	Elective
R.	45	45	45
S.	1 per week	1 per week	2 per week
T.	45	45	45
U.	5	5	5
V.	Classroom & Lab	Classroom & Lab	Classroom & Lab

W. Yes
7-12
Earl Williamson
Dept. Chrm.

X. No

Y.

D. SOUDERTON AREA SCHOOL DISTRICT
41 N. School Lane
Souderton, Pa.

B. Souderton Area Senior High School
41 N. School Lane (723-6061)
Souderton, Pa.

E. 10 11 12

C. 1117

F. 12th Grade

G.	Average	College Prep	Accelerated
H.	16	81	10
I.	1	3	1
J.	16	27	10
K.	Heterogeneous	Science-minded	Science-minded
L.	PHYSICAL SCIENCE	CHEMISTRY - PHYSICS ADVANCED BIOLOGY	ADVANCED CHEMISTRY
M.	Physical Science	Mod. Chem. - PSSC - Advanced Biology	Advanced Chemistry
N.	Desirable	Necesssary	Necessary
O.	The Physical World	Modern Biology PSSC - Life	CHEMS
P.	2	1	2
Q.	Elective	Elective	Advanced
R.	45	45	45
S.	1 per week	1 per week	2 per week
T.	45	45	45
U.	5	5	5
V.	Classroom & Lab	Classroom & Lab	Classroom & Lab

X. Yes
9-12
Earl Williamson
Sci. Dept. Chrm.

X. No

Y.

D.	SPRINGFIELD TWP. SCHOOL DISTRICT (Montg. Co.) 1901 E. Paper Mill Rd. (AD3-2600) Oreland, Pa. 19075	B.	Enfield Junior High School 1901 E. Paper Mill Rd. (AD3-2600) Oreland, Pa. 19075
E.	7 8 9	C.	590
F.	7th Grade		
G.	Slow		Average-High
H.	17		177
I.	1		6
J.	17		29
K.	Homogeneous		Heterogeneous
L.	GENERAL SCIENCE		GENERAL SCIENCE
M.			
N.	Unnecessary		Unnecessary
O.	Science is Explaining		Science is Explaining
P.	.17		1.0
Q.	Required		Required
R.	46		45
S.	4		4
T.	45		45
U.	4		4
V.	Lab.		Lab.
W.	Yes 7-9 Philip Patelmo Coord.		
X.	No		
Y.			

D. SPRINGFIELD TWP. SCHOOL DISTRICT (Montg.Co.)
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

B. Enfield Junior High School
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

E. 7 8 9

C. 590

F. 8th Grade

G.	Slow	Average - High
H.	14	176
I.	1	7
J.	14	25
K.	Homogeneous	Heterogeneous
L.	IPS	IPS
M.	IPS	IPS
N.	Desirable	Desirable
O.	IPS	IPS
P.	.2	1.4
Q.	Required	Required
R.	45	45
S.	5	5
T.	45	45
U.	5	5
V.	Lab	Lab.

W. Yes
7-9
Philip Patelmo
Coord.

X. No

Y.

D. SPRINGFIELD TWP. SCHOOL DISTRICT (Montg.Co.)
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

B. Enfield Junior High School
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

E. 7 8 9

C. 590

F. 9th Grade

G.	Slow	High & Average
H.	25	175
I.	1	7
J.	25	25
K.	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE
M.	ESCP	ESCP
N.	Necessary	Necessary
O.	World We Live In	World We Live In
P.	1.2	1.4
Q.	Required	Required
R.	45	45
S.	5	5
T.	45	45
U.	5	5
V.	Lab.	Lab.
W.	Yes 7-9 Philip Patelmo Coord.	
X.	No,	
Y.		

D. SPRINGFIELD TWP. SCHOOL DISTRICT (Montg. Co.)
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

B. HILLCREST JUNIOR HIGH SCHOOL
Hillcrest Ave. Erdenheim
Philadelphia, Pa. 19118

E. 7 8 9

C. 518

F. 7th Grade

G. Non-Grouped

H. 176

I. 6

J. 29

K. Heterogeneous

L. GENERAL SCIENCE

M. Physical & Biological Science

N. Unnecessary

O. Science Is Explaining - Scott Foresman

P. 1.2

Q. Required

R. 46

S. 2

T. 46

U. 2

V. Lab.

W. Yes
7-9
Philip Patelmo
Coord.

X. No

Y.

D. SPRINGFIELD TWP. SCHOOL DISTRICT (Montg. Co.)
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

B. Hillcrest Junior High School
Hillcrest Ave., Erdenheim
Philadelphia, Pa. 19118

E. 7 8 9

C. 518

F. 8th Grade

G.	High	Average	Slow
H.	29	107	16
I.	1	4	1
J.	28	26	16
K.	Homogeneous	Heterogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS	IPS	IPS
N.	Desirable	Desirable	Desirable
O.	IPS	IPS	IPS
P.	1.2	1.2	1.2
Q.	Required	Required	Required
R.	46	46	46
S.	4	4	4
T.	46	46	46
U.	5	5	5
V.	Labs.	Labs.	Labs.

W. Yes
7-9
Philip Patelmo
Coord.

X. No

Y.

D. SPRINGFIELD TWP. SCHOOL DISTRICT (Montg. Co.)
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

B. Hillcrest Junior High School
Hillcrest Ave., Erdenheim
Philadelphia, Pa. 19118

E. 7 8 9

C. 518

F.	9th Grade	
G.	High & Average	Slow
H.		
I.	6	1
J.	27	28
K.	Homogeneous (ability & lang.)	Homogeneous (non-lang.)
L.	EARTH SCIENCE	EARTH SCIENCE
M.	ESCP Modified	ESCP Modified
N.	Necessary	Necessary
O.	The World We Live In - American Bk.	The World We Live In - American Bk.
P.	1.6	1.6
Q.	Required	Required
R.	46	46
S.	4	4
T.	46	46
U.	5	5
V.	All labs.	All labs.
W.	Yes 7-9 Philip Patelmo Coord.	
X.	No	
Y.		

D. SPRINGFIELD TWP. (MONTG. CO.) SCHOOL DISTRICT
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

B. Springfield Twp. Senior High School
1801 E. Paper Mill Rd. (AD3-2600)
Philadelphia, Pa. 19118

E. 10 11 12

C. 1123

F. 10th Grade

G.	College Prep	General	Below Average
H.	190	91	76
I.	7	3	3
J.	27	30	25
K.	Homogeneous	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	BSCS-Green; BSCS-Yellow; BSCS-Blue	Biology	Biology
N.	Unnecessary	Unnecessary	Unnecessary
O.	BSCS Blue, Green, Yellow	LIfe, Its Forms and Changes	Life, Its Forms and Changes
P.	1.75	.75	.75
Q.	Required	Required	Required
R.	50	50	50
S.	1	1	1
T.	50	50	50
U.	5	5	5
V.	Class-Lab comb.	Class-Lab comb.	Class-Lab comb.

W. Yes
10-12
R. J. Kelly
Coord.

X. No

Y.

D.	SPRINGFIELD TWP. SCHOOL DISTRICT (MONTG. CO.) 1901 E. Paper Mill Rd. (AD3-2600) Oreland, Pa. 19075	B.	Springfield Twp. Senior High Sch 1801 E. Paper Mill Rd. (AD3-2600 Philadelphia, Pa. 19118
E.	10 11 12	C.	1123
F.	11th Grade		
G.	College Prep.		Average
H.	244		87
I.	9		3
J.	27		29
K.	Homogeneous		Heterogeneous
L.	PHYSICS		EARTH SCIENCE
M.	PSSC- 1 sec; Harvard Proj. -2 sec. Acad. Physics- 6 sec.		ESCP
N.	Unnecessary		Unnecessary
O.	PSSC; Harvard Project		ESCP
P.	2.25		.75
Q.	Alg. I-Geom. prerequisites (Elective)		Elective
R.	50		50
S.	1		1
T.	50		50
U.	5		5
V.	Class-lab comb.		Class-lab comb.
W.	Yes 10-12 R. J. Kelly Coord.		
X.	No		
Y.			

D. SPRINGFIELD TWP. SCHOOL DISTRICT (MONTG. CO.)
1901 E. Paper Mill Rd. (AD3-2600)
Oreland, Pa. 19075

B. Springfield Twp. Senior High School
1801 E. Paper MillRd. (AD3-2600)
Philadelphia, Pa. 19118

E. 10 11 12

C. 1123

F. 12th Grade

G.	College Prep.	Average
H.	192	21
I.	8	1
J.	24	21
K.	Homogeneous	Heterogeneous
L.	CHEMISTRY	GENERAL SCIENCE
M.	Chem Study - 1 sec; Acad. Chemistry - 7 sec.	Adv. General Science
N.	Unnecessary	Unnecessary
O.	Chem - Choppan et al Chem - Parry et al	I.P.S.
P.	2	.20
Q.	Alg. I,II/Geom. prerequisites-Elective	Elective
R.	50	50
S.	1	0
T.	50	0
U.	5	5
V.	Class-lab comb.	Class-lab comb.
W.	Yes 10-12 R. J. Kelly Coord.	
X.	No	
Y.		

D. SPRING-FORD AREA SCHOOL DISTRICT
Lower Lewis Road (948-7500)
Royersford, Penna. 19468

B. Spring-Ford Junior High School
Washington Street (948-7800)
Royersford, Penna. 19468

E. 7 8 9

C. 1095

F.	7th Grade	
G.	Superior - Ave.	Average - Slow
H.	179	187
I.	6	7
J.	30	27
K.	Broadly homogeneous	Broadly homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE
M.	IMB	Life Science
N.	Workshop desirable.	Unnecessary
O.	Interaction of Man & Biosphere	Exploring Life Science Living Things
P.	2	4
Q.	Required	Required
R.	47	47
S.	2	1
T.	47	47
U.	5	5
V.	Laboratory	Laboratory; occasional classroom
W.	Yes John V. Kostige Dept. Chair. (Sec.)	
X.	No	
Y.		

D.	SPRING-FORD AREA SCHOOL DISTRICT Lower Lewis Road (948-7500) Royersford, Penna. 19468	B.	Spring-Ford Junior High School Washington Street (948-7800) Royersford, Penna. 19468
E.	7 8 9	C.	1095
F.	8th Grade		
G.	Superior--high; Ave.--Ave.		Average--low; Ave.--slow
H.	270		113
I.	10		5
J.	27		23
K.	Broad--homogeneous		Broad--homogeneous
L.	PHYSICAL SCIENCE		PHYSICAL SCIENCE
M.	IPSI		Physical Science
N.	Necessary - Desirable		Unnecessary
O.	Intro. Physical Science		Pathways: Physics; Chemistry
P.	2		1
Q.	Required		Required
R.	47		47
S.	3		1
T.	47		47
U.	5		5
V.	Laboratory		Laboratory
W.	Yes - 7-12 John V. Kostige Dept. Chair. (Sec.)		
X.	No		
Y.			

D.	SPRING-FORD AREA SCHOOL DISTRICT Lower Lewis Road (948-7500) Royersford, Penna. 19468	B.	Spring-Ford Junior High School Washington Street (948-7800) Royersford, Penna. 19468
E.	7 8 9	C.	1095
F.	9th Grade		
G.	College Prep. - Superior, high ave.		Average; Low ave.; Slow
H.	225		125
I.	8		5
J.	28		25
K.	Combination: Course Selection-Ability; Achieve.		Combination: Course Selection-Ability; Achieve.
L.	ESCP		EARTH SCIENCE
M.	ESCP		Earth Science
N.	Desirable-Necessary		Unnecessary
O.	Investigating the Earth-Houghton		Exploring Earth Science--Allyn Bacon
P.	2.75		2
Q.	Required		Required (Trad.)
R.	47		47
S.	2		1
T.	47		47
U.	5		5
V.	Laboratories		Laboratory
W.	Yes 7-12 John V. Kostige Dept. Chair. (Sec.)		
X.	No		
Y.			

D.	SPRING-FORD AREA SCHOOL DISTRICT Lower Lewis Road (948-7500) Royersford, Penna. 19468	B.	Spring-Ford Senior High School Lower Lewis Road (948-7500) Royersford, Penna. 19468
E.	10 11 12	C.	984
F.	10th Grade		
G.	College Prep.		General Acad., Commercial, Ind. Arts
H.	136		159
I.	6		6
J.	22.6		26.5
K.	Heterogeneous		Heterogeneous
L.	BIOLOGY		BIOLOGY
M.	BSCS (Blue)		Trad. Biology
N.	Desirable		Unnecessary
O.	Biological Science Molecules to Man		Biology--Kroeber Intro. to Life--
P.	1.4		1.2
Q.	Required		Required
R.	50		50
S.	2		1
T.	2-50's		1-50
U.	6		5
V.	Laboratory		Laboratory
W.	Yes 7-12 John V. Kostige Dept. Chair. (Sec.)		
X.	No		No
Y.	2-semester courses		2-semester courses

D.	SPRING-FORD AREA SCHOOL DISTRICT Lower Lewis Road (948-7500) Royersford, Pa. 19468	B.	Spring-Ford Senior High School Lower Lewis Road (948-7500) Royersford, Pa. 19468
E.	10 11 12	C.	984
F.	11th Grade		
G.	Strong College Prep		Average College Prep
H.	34		75
I.	2		3
J.	17		25
K.	Homogeneous		Homogeneous
L.	CHEMISTRY		CHEMISTRY
M.	CHEMS		Trad. Chemistry
N.	Strongly desirable		Unnecessary
O.	Chemistry - CHEMS Chemistry Lab. Manual		Modern Chemistry - Metcalf Lab. Exp. in Chemistry - Metcalf
P.	.4		.6; .25
Q.	Selective - Strong Math., Parents' approval		Required
R.	50		50
S.	2		2
T.	2-50's		2-50's
U.	6		6
V.	Laboratory		Laboratory
W.	Yes 7-12 John V. Kostige Dept. Chrm. (Sec.)		
X.	No		
Y.	2-semester courses		2-semester courses

D.	SPRING-FORD AREA SCHOOL DISTRICT Lower Lewis Road (948-7500) Royersford, Penna. 19468	B. Spring-Ford Senior High School Lower Lewis Road (948-7500) Royersford, Penna. 19468
E.	10 11 12	C. 984
F.	12th Grade	
G.	Strong College Prep.	College Prep.
H.	25	35
I.	1	2
J.	25	17.5
K.	Homogeneous: Strong Math	Homogeneous: 2nd Sec. -- interest
L.	PHYSICS	PHYSICS
M.	Combination: PSSC & Trad.	Harvard Project
N.	Desirable	Desirable
O.	Modern Physics--Metcalf Lab. Exp. Physics--Metcalf	Project Physics
P.	0.25	0.50
Q.	Elective	Elective: one math; one non-math
R.	50	50
S.	4	1-4; 1-2
T.	4-50's	4-50's; 2-50's
U.	7	7; 5
V.	Laboratory	Laboratory
W.	Yes 7-12 John V. Kostige Dept. Chair. (Sec.)	
X.	No	
Y.	2-Semester courses	2-Semester courses

D.	SPRING-FORD AREA SCHOOL DISTRICT Lower Lewis Road (948-7500) Royersford, Penna. 19468	D. Spring-Ford Senior High School Lower Lewis Road (948-7500) Royersford, Penna. 19468
E.	10 11 12	C. 984
F.	12th Grade (continued)	
G.	College Prep.	College Prep. (Excellent to Ave.)
H.	11	57
I.	1	2
J.	11	28.5
K.	Homogeneous--science-minded; interested.	Heterogeneous
L.	ADVANCED CHEMISTRY	BIOLOGY II
M.	Advanced Chemistry	Comparative Physiology and Anatomy
N.	Desirable	Unnecessary
O.	Chemistry--Principles and Properties--Sienke & Plane	Materials presented by teacher Dissecting Manuals
P.	0.2	0.4
Q.	Selectived advanced--must qualify.	Elective
R.	50	50
S.	0	2
T.		2-50's
U.	3	5
V.	Laboratory (for demons.)	Laboratory
Y.	2-semester course Teacher's schedule precludes laboratory work; course deals with chemistry concepts and mathematics.	2-semester course Offered for those who choose a second level biology, but not an advanced biology.

D.	UPPER DUBLIN SCHOOL DISTRICT Loch Alsh Ave. (MI6-5600) Fort Washington, Pa. 19075	B.	Sandy Run Junior High School Twining Rd. (MI6-5600) Dresher, Pa.
E.	7 8 9	C.	786
F.	7th Grade		
G.	Average		Very Slow
H.	291		10
I.	10		1
J.	29.1		10
K.	Homogeneous		Homogeneous
L.	LIFE SCIENCE & ISCS		LIFE SCIENCE
M.	ISCS is being taught in 2 sections		
N.	Necessary		
O.	Living Things & ISCS text		
P.	4		1
Q.			
R.			
S.			
T.			
U.			
V.			
W.	Yes 7-9 John Selgrath Subject Leader		
X.	No.		
Y.			

D.	UPPER DUBLIN SCHOOL DISTRICT Loch Alsh Ave. (MI6-5600) Fort Washington, Pa.	B	Sandy Run Junior High School Twining Rd. (MI6-5600) Dresher, Pa.
E.	7 8 9	C.	786
F.	8th Grade		
G.	Average		Slow
H.	257		20
I.	11		1
J.	23.4		20
K.	Homogeneous		Homogeneous
L.	PHYSICAL SCIENCE		PHYSICAL SCIENCE
M	Pilot program of 8th grade ISCS planned for next year		
N.			
O.	Matter, Life and Energy		Same
P.	4		1
Q.	Required		Required
R.	40		40
S.	1-2		1-2
T.	40		40
U.	5		5
V,	Labs		Labs
W.	Yes 7-9 John Selgrath Subject Leader		
X.	No		
Y.			

D. UPPER DUBLIN SCHOOL DISTRICT
Loch Alsh Ave. (MI6-5600)
Fort Washington, Pa.

B. Sandy Run Junior High School
Twining Rd. (MI6-5600)
Dresher, Pa.

E. 7 8 9

C. 786

F. 9th Grade

G.	Seminar	Average	Slow
H.	16	182	20
I.	1	7	1
J.	16	26	20
K.	Homogeneous	Homogeneous	Homogeneous
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE
M.	ISCS proposed for 9th grade in 2 years		
N.	Necessary	Necessary	Necessary
O.	Modern Earth Science	Modern Earth Science	Pathways in Science: The Earth We Live On
P.	1	4	1
Q.	Required	Required	Required
R.	40	40	40
S.	1-2	1-2	2-3
T.	40	40	40
U.	5	5	5
V.	Labs	Labs	Labs
W.	Yes 7-9 John Selgrath Subject Leader		
X.	No		
Y.			

D. UPPER DUBLIN SCHOOL DISTRICT
Fort Washington, Pa. MI6-5600

B. Upper Dublin Junior High School
Fort Washington, Pa.

E. 7 8 9

C. 550

F. 7th Grade

G.	Slow	Average	Accelerated	I.S.C.S.
H.	18	54	28	30
I.	1	2	1	1
J.	18	27	28	30
K.	Homogeneous	Homogeneous Middle	Homogeneous High Block	Homogeneous High Block
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE	PHYSICAL SCIENCE
M.	None	None	None	I.S.C.S.
N.	Biology	Biology	Biology	I.S.C.S. Institute Phys. Sci. backgrou
O.	Biology-Globe Bk.	Living Things	Living Things	Probing the Natural World
P.	1	2	1	1
Q.	Required	Required	Required	Required
R.	48	48	48	48
S.	3	2	2	5
T.	48	48	48	48
U.	2	3	3	0
V.	Class room-Lab	Classroom-Lab	Classroom-Lab	Classroom-Lab
W.	Yes 7-9 R. C. Field Subject Leader			
X.	No			
Y.				

D. UPPER DUBLIN SCHOOL DISTRICT
Fort Washington, Pa. 19075
(MI605600)

B. Upper Dublin Junior High School
Fort Washington, Pa. 19075

E. 7 8 9

C. 550

F. 8th Grade

G.	Slow	Average	Accelerated
H.	21	127	52
I.	1	5	2
J.	21	25	25
K.	Homogeneous	Heterogeneous-Middle	Homogeneous
L.	Physical Science	Physical Science	Physical Science
M.	None	None	None
N.	Chemistry-Physics	Same	Same
O.	Globe Series of Chemistry-Physics	Matter, Life & Energy	Matter, Life & Energy
P.	1	2	2
Q.	Required	Required	Required
R.	48 - 72 (lab)	48 - 72 (lab)	48 - 72 (lab)
S.	1	1	1
T.	72	72	72
U.	5	5	5
V.	Classroom-lab	Classroom-lab	Classroom-lab

W. Yes
7-9
R. C. Field
Subject Leader

X. No

Y.

D. UPPER DUBLIN SCHOOL DISTRICT
Fort Washington, Pa. 19075
(MI6-5600)

B. Upper Dublin Junior High School
Fort Washington, Pa. 19075

E. 7 8 9

C. 550

F. 9th Grade

G.	Slow	Average	Accelerated	Seminar
H.	28	126	50	16
I.	2	5	2	1
J.	15	25	25	16
K.	Low ability- Low interest	Hetero.- Middle	Homogeneous	Homogeneous High interest
L.	EARTH SCIENCE	EARTH SCIENCE	EARTH SCIENCE	Ind. Study - Empha on Earth Science
M.				
N.	Earth Sci. major	Earth Sci. major	Earth Sci. major	Earth Sci. major
O.	Exploring Earth Science	The World We Live In	Modern Earth Science	Many texts and paperbacks
P.	1	3	2	1
Q.	Required	Required	Required	Required
R.	48 (2 modules)	48 (2 mods.)	48 (2 mods.)	48 (2 mods.)
S.	3	2	2	Varies
T.	48	48	48	48
U.	2	3	3	Varies
V.	Classroom-lab- Planetarium	Classroom-lab- Planetarium	Classroom-lab- Planetarium	Classroom-lab- Planetarium

W. Yes
7-9
R. C. Field
Subject Leader

X. No

Y.

D. UPPER DUBLIN SCHOOL DISTRICT
Loch Alsh Avenue (MI6-5600)
Fort Washington, Pa. 19034

B. Upper Dublin High School
Loch Alsh Ave. (MI6-5600)
Fort Washington, Pa. 19034

E. 10 11 12

C. 1240

F. 10th Grade

G.	BSCS-Seminar	BSCS-Blue	BSCS-Green	BSCS-Sp. Mat.
H.	22	216	206	26
I.	1	8	7	2
J.	22	26-30	26-30	13
K.	Homogeneous	Hetro. within 216 students Homo. selection	Hetro within 206 students; homo sel.	Homogeneous
L.	BIOLOGY	BIOLOGY	BIOLOGY	BIOLOGY
M.	BSCS Seminar	BSCS - Glue	BSCS-Green	BSCS - Sp. Mat.
N.	Desirable	Desirable	Desirable	Desirable
O.	Blue - 1965	Blue - 1965	Green - 1965	Sp. Mat. - 1967
P.	.2	2	1.6	.4
Q.	Required	Required	Required	Required
R.	47	47	47	47
S.	1 to 6 anytime	1 to 6 anytime	1 to 5	1 to 5
T.	47	47	47	47
U.	6	6	5	5
V.	Lab.	Lab.	Lab.	Lab.

W. Yes
10-12
John Schwimg
Dept. Head

X. No

Y.

D.	UPPER DUBLIN SCHOOL DISTRICT Loch Alsh Avenue (MI6-5600) Fort Washington, Pa. 19034	B.	Upper Dublin High School Loch Alsh Ave. (MI6-5600) Fort Washington, Pa. 19034
E.	10 11 12	C.	1240
F.	11th Grade		
G.	Chemistry		Chem Study
H.	200		104
I.	8		4
J.	24-27		24-27
K.	Heterogeneous		Homogeneous
L.	CHEMISTRY		CHEM STUDY
M.	Chemistry		CHEMS
N.	Unnecessary		Desirable
O.	Modern Chemistry		CHEMS , revised ed.
P.	1.8		1
Q.	Elective		Elective
R.	47		47
S.	2		3 to 4
T.	97		47
U.	5		5
V.	Class & lab.		Lab.
W.	Yes 10-12 John Schwimg Dept. Head		
X.	No		
Y.			

D. UPPER DUBLIN SCHOOL DISTRICT
Loch Alsh Ave. (MI6-5600)
Fort Washington, Pa. 19034

B. Upper Dublin High School
Loch Alsh Ave. (MI6-5600)
Fort Washington, Pa. 19034

E. 10 11 12

C. 1240

F. 12th Grade

G.	Chemistry	Chem Study	ADVANCED PLACEMENT Bio. Seminar	Bio. II-Lab Blocks
H.	35	2	14	28
I.	1	.1	1	2
J.	35	0	12-16	12-16
K.	Heterogeneous	Homogeneous	Homo.	Interest
L.	CHEMISTRY	CHEM STUDY	BIO. SEMINAR	BIO. II-LAB BLOCKS
M.	Chemistry	CHEMS	BSCS, Level 2	BSCS Lab. Blocks
N.	Unnecessary	Desirable	Desirable	Unnecessary
O.	Modern Chemistry	CHEMS, rev. ed.	BSCS, Level 2	Lab Blocks
P.	.2	0	.2	.4
Q.	Elective	Elective	Elective,	Elective
R.	47	47	47	47
S.	2	3 to 4	3 to 4 or 5	3 to 4 or 5
T.	97	47	47	47
U.	5	5	6	5
V.	Classroom & lab.	Lab.	Lab.	Lab.
W.	Yes 10-12 John Schwiring Dept. Head			
X.	No			
Y.				

D.	UPPER DUBLIN SCHOOL DISTRICT Loch Alsh Ave. (MI6-5600) Fort Washington, Pa. 19034	B. Upper Dublin High School Loch Alsh Ave. (MI6-5600) Fort Washington, Pa. 19034
E.	10 11 12	C. 1240
F.	12th Grade continued	
G.	Physics	Descriptive Physics
H.	40	56
I.	2	2
J.	20	27-28
K.	Homogeneous	Interest
L.	PHYSICS	DESCRIPTIVE PHYSICS
M.	Physics	Physics
N.	Unnecessary	Unnecessary
O.	Modern Physics	None
P.	.5	.5
Q.	Elective	Elective
R.	47	47
S,	2	2
T.	97	97
U.	5	5
V.	Lab.	Lab.
W.	Yes	
X.	No	
Y.		

D. UPPER MERION AREA SCHOOL DISTRICT
King of Prussia, Pa. 19406

B. Upper Merion Area Junior High School
Crossfield Rd. (265-1500, ext. 41, 42)
King of Prussia, Pa. 19406

E. 7 8 9

C. 1651

F. 7th Grade

G.	Track I	Track II	Track III
H.	158	254	111
I.	6	10	6
J.	26.4	25.4	18.5
K.	Homogeneous	Homogeneous	Homogeneous
L.	LIFE SCIENCE (except for 3 sec.)	LIFE SCIENCE	LIFE SCIENCE (except for 2 sec.)
M.	IMB -(3 sec.) ISCS (3 sec.)	IMB	IMB - 4 sec. ISCS - 2 sec.
N.	IMB - Desirable ISCS - Necessary	Desirable	IMB - desirable ISCS - necessary
O.	IMB - Rand McNally-1969 ISCS-I - Silver Burdett - 1970	Same	Same
P.	1.2 2 teachers/3 sec.	2.0 2 teachers/5 sec.	1.2 3 teachers/2 sec.
Q.	Required	Required	Required
R.	45	45	45
S.	Depends on the needs of the programs -- sometimes 5 periods a week.		
T.	45	45	45
U.	5	5	5

V. Labs for all sections; science classrooms are also labs.

W. Yes
7-9
John Redman
Chrm.

X. Yes
K-12
Mary Wolle
Science Specialist

Y.

D. UPPER MERION AREA SCHOOL DISTRICT
King of Prussia, Pa. 19406

B. Upper Merion Area Junior High School
Crossfield Rd. (265-1500, ext. 41, 42)
King of Prussia, Pa. 19406

E. 7 8 9

C. 1651

F. 8th Grade

G.	Track I	Track II	Track III
H.	138	289	102
I.	5	12	5
J.	27.6	23.3	20.4
K.	Homogeneous	Homogeneous	Homogeneous
L.	IPS - 3 sec. IME 2 sec.	IME	IME
M.	Physical Science for all 8th grades.		
N.	Desirable	Desirable	Desirable
O.	IPS - Prentice Hall, 1968 IME - Rand McNally, 1967	Same	Same
P.	1.0 (2 teachers:.6; .4)	2.4 (3teachers: 1.0; 1.0; .4)	1.0 (2 teachers: .6; .4)
Q.	Required	Required	Required
R.	45	45	45
S.	Depends on the needs of the programs -- sometimes 5 periods per week.		
T.	45	45	45
U.	5	5	5

V. Science classrooms are also laboratories.

W. Yes
7-9
John Redman
Chrm.

X. Yes
K-12
Mary Wolle
Sci. Spec.

Y.

D. UPPER MERION AREA SCHOOL DISTRICT
King of Prussia, Pa. 19406

B. Upper Merion Area Junior High School
Crossfield Rd. (265-1500, ext. 41, 42)
King of Prussia, Pa. 19406

E. 7 8 9

C. 1651

F. 9th Grade

G.	Track I	Track II	Track III
H.	162	289	119
I.	6	11	6
J.	27	26.3	19.8
K.	Homogeneous	Homogeneous	Homogeneous
L.	EARTH-SPACE	EARTH-SPACE	EARTH-SPACE
M.	ESCP - 3 sec; Trad. - 3 sec.	IET - 4 sec. Trad. - 3 sec.	Trad.
N.	Desirable	Necessary (IET)	Desirable
O.	ESCP - Houghton-Mifflin	IET - Rand McNally	Earth Science - Van Nostrand
P.	1.2 (2 teachers have 3 sec. each)	2.2 (3 teachers: 1.0; .6; .6)	1.2 (3 teachers have 2 sec. each)
Q.	Required	Required	Required
R.	45	45	45
S.	Depends on the needs of the program; sometimes 5 periods a week.		
T.	45	45	45
U.	5	5	5

V. Science classrooms are laboratories; also plus nova planetarium.

W. Yes
7-9
John Redman
Chrm.

X. Yes
K-12
Mary Wolle
Sci. Spec.

Y.

D. UPPER MERION AREA SCHOOL DISTRICT
King of Prussia, Pa. 19406

B. Upper Merion Area Senior High School
Crossfield Road (265-1500, ext. 61)
King of Prussia, Pa. 19406

E. 10 11 12

C. 1509

F. 10th Grade

G.	A	B	C
H.	61	287	249
I.	4	13	11
J.	22	22	22.5
K.	Homogeneous	Homogeneous	Homogeneous
L.	CHEMISTRY; BIOLOGY	BIOLOGY	BIOLOGY
M.	CHEMS BSCS-Blue	BSCS - Yellow	Biology I
N.	Desirable	Desirable	Unnecessary
O.	Chem Study - rev. Molecules to Man	An Inquiry Into Life	Modern Biology - Moon, Otto, Towle, 1968
P.	0.8 Biol.; 0.25 - Chems.	2.9	2.3
Q.	Biology is required of all 10th graders except those that elect to take chemistry before they take BSCS (Blue Version).		
R.	50	50	50
S.	This depends on the unit studied.		
T.	100	50	50
U.	6	5	5
V.	Lab classroom	Lab classroom	Lab classroom
W.	Yes 10-12 Howard Gotkin Dept. Asst.		
X.	Yes K-12 Mary Wolle Science Specialist		
Y.			

D. UPPER MERION AREA SCHOOL DISTRICT
King of Prussia, Pa. 19406

B. Upper Merion Area Senior High School
Crossfield Road (265-1500, ext. 61)
King of Prussia, Pa. 19406

E. 10 11 12

C. 1500

F. 11th Grade

G.	A	B	C
H.	73	154	81
I.	6	9	4
J.	22	21	23
K.	Homogeneous	Homogeneous	Homogeneous
L.	BIOLOGY; CHEMISTRY	CHEMISTRY	CHEMISTRY
M.	BSCS - Blue CHEMS	Chemistry	Chemistry
N.	Desirable		
O.	Molecules to Man; Chem Study - Rev.	Chem: A Modern Course Smoot, Price, Barrett	Chemistry: A Modern Course
P.	1.3	2.25	1.0
Q.	Elective	Elective	Elective
R.	50	50	50
S.	Depends on the needs of particular units.		
T.	100	100	100
U.	6	7	6
V.	Lab classrooms	Lab classrooms	Lab classrooms

W. Yes
10-12
Howard Gotkin
Dept. Asst.

X. Yes
K-12
Mary K. Wolle
Science Specialist

Y.

D. UPPER MERION AREA SCHOOL DISTRICT
King of Prussia, Pa. 19406

B. Upper Merion Area Senior High School
Crossfield Road (265-1500, ext. 61)
King of Prussia, Pa. 19406

E. 10 11 12

C. 1509

F. 12th Grade

G.	A	B	C	Second Year Scie
H.	29	109	36	65
I.	2	4	2	3
J.	19	27	18	22
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICS I	PHYSICS I	CHEMISTRY	BIOLOGY II; CHEMISTRY II PHYSICS II
M.	PSSC	Harvard Project Physics	Traditional	Advanced Placeme
N.	Necessary	Necessary		
O.	PSSC Physics-Heath	Project Physics-Holt	Modern Chemistry; Modern Physical Science-Holt	BSCS-Interaction Experiments & Id Chemistry-Siesks Modern Physics
P.	0.5	1.0	0.5	0.75
Q.	Elective	Elective	Elective	Elective-Advance Placement
R.	50	50	50	50
S.	2	2	2	2
T.	100	100	100	100
U.	7	7	7	7
V.	Lab classrooms	Lab classrooms	Lab classrooms	Lab classrooms

W. Yes
10-12
Howard Gotkin
Dept. Asst.

X. Yes
K-12
Mary K. Wolle
Science Specialist

Y. Because our 10th grade Biology classes also include 11th graders and our 11th gra chemistry classes also include 10th and 12th graders - figures were difficult to obtain. Our total number of science teachers in the Senior High = 13.

D. UPPER MORELAND SCHOOL DISTRICT
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

B. Upper Moreland Junior High School
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

E. 7 8 9

C. 1400

F. Grade 7

G.	Top	-------- Average	----------	Slow
H.	115	115	115	115
I.	4	4	4	4
J.	29	29	29	29

K. Homogeneous - all sections - basec on reading, math, science scores - in that order.

L. CONCEPTS IN SCIENCE (Develops concepts of measurement and in a lab situation
students use ideas discussed.
Less structured course)

M. Developed by Department.

N. Necessary. (Team work within building)

O.	None	None	None	NOne
P.	4 teachers (.2)	4 teachers (.2)	4 teachers (.2)	4 teachers (.2)

(Total 6 teachers -- 4 x .80 in 7th; 2 x .20 in 7th)

Q. Grouping based on reading, math, science scores.

R.	50	50	50	50
S.	3 to 5	3 to 5	3 to 5	3 to 5
T.	50	50	50	50
U.	5	5	5	5

V. Complete laboratory facilities for each class.

W. Yes
7-9
P. Harnish
Dept. Chrm.

X. Yes
P. Harnish
P. Eckfeldt

Y.

D.	UPPER MORELAND SCHOOL DISTRICT . Terwood Rd. (OL9-6800) Willow Grove, Pa. 19090	B.	Upper Moreland Junior High School Terwood Rd. (019-6800) Willow Grove, Pa. 19090	
E.	7 8 9	C.	1400	

F. 8th Grade

G.	Top/Accelerated*	----------- Average	-----------------	Slow
H.	108	108	108	108
I.	4	4	4	4
J.	27	27	27	27

K. Homogeneous --- based on reading,math, science scores, respectively.

L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS	OPS	IPS - modified	Developed by dept., based on selected IPS Labs. team prog
N.	Desirable	Desirable	Desirable	Desirable
O.	IPS	IPS	IPS	IPS

P. 4 teachers X .20 IPS   Total of 8 teachers teaching IPS.
4 teachers X .80 IPS
*Acceleration begins after completion of 8th grade with summer work.

Q. See K. Independent study possible.

R.	50	50	50	50
S.	3 to 5	3 to 5	3 to 5	3 to 5
T.	50	50	50	50
U.	5	5	5	5

V. Fully equipped laboratory.

W. Yes
7-9
P. Harnish
Dept. Chrm.

X. Yes
P. Harnish
P. Eckfeldt

Y.

D. UPPER MORELAND SCHOOL DISTRICT Terwood Rd. (OL9-6800) Willow Grove, Pa. 19090	B. Upper Moreland Senior High School Terwood Rd. (OL9-6800) Willow Grove, Pa. 19090
E. 10 11 12	C. 1277
F. 10th Grade	
G. General	College Prep.
H. 139 (+ 11-grade 11)	207 (+ 4-grade 11)
I. 6	10
J. 30	25
K. Heterogeneous	Heterogeneous
L. BIOLOGY	BIOLOGY
M. BSCS:Patterns and Processes	BSCS:Green
N. Desirable	Desirable
O. Patterns and Processes	High School Biology
P. 2	5
Q. Required	Required
R. 47	47
S. No extra	No extra
T. 0	0
U. 5	5
V. Class-room-lab comb.	Classroom-lab. comb.
W. Yes 10-12 Patricia Eckfeldt Dept. Chrm.	
X. No	

Y. Accelerated students who have completed BSCS:Green version in 9th grade take Chem Study. See 11th grade sheet. Students are not grouped separately.

D. UPPER MORELAND SCHOOL DISTRICT
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

B. Upper Moreland Senior High School
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

E. 10 11 12

C. 1277

F. 11th Grade

G.	College Prep.	General	Accelerated
H.	13/12th; 90/11th; 59/10th	5/12th; 22/11th; 5/10th	students who have completed Chem Study, grade 10, take PSSC described on 12th grade sheet. Students are not grouped separately.
I.	7	32	
J.	25	32	
K.	Heterogeneous	Heterogeneous	
L.	CHEMISTRY	APPLIED SCIENCE on ELECTIVES	
M.	CHEMS	None	
N.	Desirable	Unnecessary	
O.	Chemistry: An Experimental Science - Freeman	Eclectic - Books and pamphlets	
P.	3	1	
Q.	Elective	Elective	
R.	47	47	
S.	No extra	No extra	
T.	0	0	
U.	5	5	
V.	Classroom-lab. comb.	Classroom-lab. comb.	
W.	Yes 10-12 Patricia Dekfeldt Dept. Chrm.		
X.	No		
Y.			

D. UPPER MORELAND SCHOOL DISTRICT
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

B. Upper Moreland Senior High School
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

E. 10 11 12

C. 1277

F. 12th Grade

G.	College Prep.	Accelerated (Prerequisite::PSSC Physics)	Accelerated	Accelerated
H.	67	16	7	6+ (18 minors)*
I.	3	16	7	6
J.	22	16	7	6
K.	Heterogeneous	Heterogeneous	Heterogeneous	Heterogeneous
L.	PHYSICS	PHYSICS ELECTIVES	PHYSICS ELECTIVES	PHYSICS ELECTIVES
M.	PSSC	BSCS-2d year	Adv. Chemistry	Astronomy
N.	Desirable	Desirable	Desirable	Desirable
O.	Physics - Heath	Interaction of Experiments & Ideas	Chemistry Problems- Slenko Indv. St. Prob. in Chem. - Kerr	Prin. of Astronomy Wyatt
P.	1	1	1	1
Q.	Elective	Elective	Elective	Elective
R.	47	47	47	47
S.	No extra	No extra	No extra	No extra
T.	0	0	0	0
U.	5	5	5	5
V.	Classroom-lab. comb.	Classroom-lab. comb.	Classroom-lab. comb.	Classroom-lab. com

W. Yes
10-12
Patricia Eckfeldt
Dept. Chrm.

X. No

Y. 18 students (8/10th, 5/11th, 5/10th) meet with this group 2 periods/week and receive credit as a minor elective.

D. UPPER MORELAND SCHOOL DISTRICT
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

B. Upper Moreland Senior High School
Terwood Rd. (OL9-6800)
Willow Grove, Pa. 19090

E. 10 11 12

C. 1277

F. 1 Semester Electives - Grades 10, 11, 12

G.	College Prep. (Academic Bio.	College Prep. prerequisite)	College Prep.	General or Coll. Prep. (Acad. or Gen. Biol. prer
H.	17/12th; 44/11th; 4/10th	15/12th; 45/11th; 5/10th	11/12th; 25/11th	21/12th; 28/11th; 2/10th
I.	3	3	2	3
J.	22	22	18	25
K.	Elec.-Hetero.	Elec. - Hetero.	Elec. - Hetero.	Elec. - Hetero.
L.				
M.	Microbiology	Genetics	Plant Physiology	Ecology
N.	Desirable	Desirable	Desirable	Desirable
O.	BSCS Lab Block: Microbes	BSCS Lab. Block: Genetic Continuity	Eclectic	Basic Ecology-Bucksbaum
P.	1	1	1	1
Q.	Elective	Elective	Elective	Elective
R.	47	47	47	47
S.	No extra period ---- lab schedule varies.			
T.	Varies			
U.	5	5	5	5
V.	Classroom-lab.	Classroom-lab.	Classroom-lab	Classroom-lab.
W.	Yes 10-12 Patricia Eckfeldt Dept. Chrm.			
X.	No			
Y.				

D. UPPER PERKIOMEN SCHOOL DISTRICT
1 Walt Rd. (679-9551)
Pennsburg, Pa.

B. Upper Perkiomen Middle School
Jefferson St. (679-9551)
East Greenville, Pa.

E. 6 7 8

C. 1000

F. 6th Grade

G.	Slow	Average	Accelerated
H.	57	117	59
I.	3	4	2
J.	19	29	29.5
K.	Homogeneous	Homogeneous	Homogeneous
L.	GENERAL SCIENCE	GENERAL SCIENCE	GENERAL SCIENCE
M.			
N.	Unnecessary	Unnecessary	Unnecessary
O.	Basic text -- Science for Today and Tomorrow - Schneider & Schneider		
P.	3 @ .3	2 @ .5	2 @ .5
Q.			
R.	50	50	50
S.	Depends on the individual teacher.		
T.	Same as S.		
U.	6	6	6
V.	Classroom	Classroom	Classroom
W.	No		
X.	No		

Y. Efforts are underway to alleviate many of the problems revealed by this survey.

D. UPPER PERKIOMEN SCHOOL DISTRICT
1 Walt Rd. (679-9551)
Pennsburg, Pa.

B. Upper Perkiomen Middle School
Jefferson St. (679-9551)
East Greenville, Pa.

E. 6 7 8

C. 1000

F. 7th Grade

G.	Slow	Average	Accelerated
H.	42	109	54
I.	2	4	2
J.	21	27.3	27
K.	Homogeneous	Homo.	Homo.
L.	LIFE SCIENCE	LIFE SCIENCE	LIFE SCIENCE
M.			
N.	Desirable	Desirable	Desirable
O.	No text available		Life, Its Forms and Changes Harcourt, Brace, World
P.	4 @ 25%	4 @ 25%	4 @ 25%
Q.			
R.	50	50	50
S.	Depends on individual teacher.		
T.	Same as S.		
U.			
V.	Classroom	Classroom	Classroom
W.	No		
X.	No		
Y.			

D. UPPER PERKIOMEN SCHOOL DISTRICT
1. Walt Rd. (679-9551)
Pennsburg, Pa.

B. Upper Perkiomen Middle School
Jefferson St. (679-9551)
East Greenville, Pa.

E. 6 7 8

C. 1000

F. 8th Grade

G.	Average	Accelerated	Slow
H.	113	57	52
I.	4	2	3
J.	28	29	25
K.	Homo.	Homo.	HOmo.
L.	PHYSICAL SCIENCE EARTH SCIENCE	EARTH SCIENCE PHYSICAL SCIENCE	EARTH SCIENCE PHYSICAL SCIENCE
M.	IPS -- ESCP	Basic Earth Science	Earth Science Physical Science
N.	Necessary	Necessary	Desirable
O.	Earth Science-Amer. Bk. B. Earth Science	IPS Manual Inv. Earth	Miniunits Science You Can Use
P.	2	1	1
Q.	Required	Required	Required
R.	50	50	50
S.	4	2	1
T.	50-100	50	50
U.	6	7	7

V. Labs and planetarium available to all classes.

W. No

X. No

Y.

D.	UPPER PERKIOMEN SCHOOL DISTRICT 1. Walt Road (679-9551 Pennsburg, Pa.	B.	Upper Perkiomen High School 2 Walt Road (679-5935) Pennsburg, Pa.
E.	9 10 11 12	C.	848
F.	Grade 9		
G.	Average		Above Average
H.	32		112
I.	3		4
J.			28
K.	Homogeneous		Science-minded
L.	PHYSICAL SCIENCE		PHYSICAL SCIENCE
M.	Physical Science		I.P.S.
N.	Desirable		Desirable
O.	Energy and the Atom		Work-a-Text - Physical Science I.P.S.
P.	2 - .60		1 - .80
Q.	Required		Required
R.	50		50
S.	1		2
T.	50		100
U.	5		5
V.	Classroom-lab		Classroom - lab
W.	Yes 9-12 John Zoshak Dept. Chrm.		
X.	No		
Y.			

D. UPPER PERKIOMEN SCHOOL DISTRICT
1 Walt Rd. (679-9551)
Pennsburg, Pa.

B. Upper Perkiomen High School
2 Walt Rd. (679-5935)
Pennsburg, Pa.

E. 9 10 11 12

C. 848

F. 10th Grade

G.	k0th Heterogeneous	9th Grade Accelerated	10th Vocational
H.	136	29	50
I.	5	1	2
J.	28	29	25
K.	Heterogeneous	Science-minded	Vocational
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	BSCS - Green (10th Grade)	BSCS - Blue	BSCS - Green
N.	Desirable	Desirable	Desirable
O.	BSCS - Green	BSCS - Blue	
P.	1.1	1	.2
Q.	Required	Required	Required
R.	50	50	50
S.	2	2	1
T.	50	50	50
U.	5	5	5
V.	Comb. classroom/lab	Comb. classroom/lab.	Comb. classroom/lab.

W. Yes
9-12
John Zoshak
Dept. Head

X. No

Y.

D.	UPPER PERKIOMEN SCHOOL DISTRICT 1 Walt Rd. (679-9551) Pennsburg, Pa.	B.	Upper Perkiomen High School 2 Walt Rd. (679-5935) Pennsburg, Pa.
E.	9 10 11 12	C.	848
F.	11th Grade		
G.	Average, accel., coll. prep.		Slow Average
H.	80		25
I.	4		1
J.	20		25
K.	Homogeneous		Homogeneous
L.	CHEMISTRY		APPLIED SCIENCE
M.	Chemistry		Applied Science
N.	Desirable		Unnecessary
O.	Chemistry: A Modern Course Lab. Chemistry		Modern Physical Science Workbook for above.
P.	1		1
Q.	Elective		Elective
R.	50		50
S.	2		1
T.	50		50
U.	6		5
V.	Classroom lab.		Classroom lab.
W.	Yes 9-12 John Zoshak Dept. Head		
X.	No		
Y.			

D. UPPER PERKIOMEN SCHOOL DISTRICT
1 Walt Rd. (679-9551)
Pennsburg, Pa.

B. Upper Perkiomen High School
2 Walt Rd. (679-5935)
Pennsburg, Pa.

E. 9 10 11 12

C. 848

F. 12th Grade

G.	Slow	Accelerated	College Prep
H.	25	25	19
I.	1	1	1
J.	25	25	19
K.	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PSSC	PHYSICS
M.	Physical Science	PSSC	Physics
N.	Unnecessary	Necessary	Unnecessary
O.	Modern Physical Science	PSSC	MOdern Physics
P.	1	1	1
Q.	Required	Elective	Elective
R.			
S.	1	2	1
T.			
U.	5	7	6
V.	Lab/classroom	Lab/classroom	Lab/classroom

W. Yes
9-12
John Zoshak
Dept. Head

X. No

Y.

D.	WISSAHICKON SCHOOL DISTRICT Ambler, Pa. (646-9304)	B.	Ambler Junior High School Tennis Ave. & Hendricks St. (646-7750) Ambler, Pa.
E.	7 8 9	C.	517
F.	7th Grade		
G.	Slow		Average
H.	38		125
I.	2		5
J.	19		25
K.	Homogeneous		Heterogeneous
L.	LIFE SCIENCE & HEALTH		LIFE SCIENCE AND HEALTH
M.			
N.	Desirable		Desirable
O.	Pathways in Science - Globe		Living Things
P.	2 (1 - 7th grade; 1-3/5 of 7th grade)		Same
Q.	Trad. adapted for very slow students.		Traditional
R.	46		46
S.	2		1
T.	46		46
U.	6		6
V.	1-converted classroom lab; 1-regular lab		Same
W.	Yes 7-9 Paul J. McAleer Dept. Chrm.		
X.	Yes 7-12 Paul J. McAleer Sci. Coord.		
Y.			

D. WISSAHICKON SCHOOL DISTRICT
Ambler, Pa. (646-9304)

B. Ambler Junior High School
Tennis Ave. & Hendricks St. (646-7750)
Ambler, Pa.

E. 7 8 9

C. 517

F. 8th Grade

G.	Slow	Average	Accelerated
H.	27	105	19
I.	2	5	1
J.	13.5	21	19
K.	Homogeneous	Homogeneous	Homogeneous
L.	T.S.M.	T.S.M.	T.S.M.
M.	T.S.M.	T.S.M.	T.S.M.
N.	Necessary	Necessary	Necessary
O.	TSM materials	Same	Same
P.	1 teacher-2 sec.	2 teachers: 1-all 8th grade 1-1/2 8 grade	1 teacher (all 8th grade)
Q.	TSM is an open-ended laboratory oriented program.		
R.	46	46	46
S.	All classes are in labs. The program is completely lab-oriented.		
T.	46	46	46
U.	5	4 or 5	4

V. Labs. are converted classrooms (2)

W. Yes
7-9
Paul J. McAleer
Dept. Chrm.

X. Yes
See W.

Y.

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D. WISSAHICKON SCHOOL DISTRICT
Ambler, Pa. (646-9304)

B. Ambler Junior High School
Tennis Ave. & Hendricks St. (646-7750)
Ambler, Pa.

E. 7 8 9

C. 517

F. 9th Grade

G.	PHYSICAL SCIENCE		I. P. S.	
	Slow	Average	Average	Accelerated
H.	34	96	22	28
I.	3	5	1	1
J.	11	19	22	28
K.	Homogeneous	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	I.P.S.	I.P.S.
M.				
N.	Desirable	Desirable	Necessary	Necessary
O.	Chem. & Physics Globe Series	Exp. the Sciences Harcourt	IPS text	IPS text
P.	2 - 1/9th gr. 1/half 9th gr.	3 teachers 1-all 9th gr. 1-half 9th gr. 1-2/5 9th gr.	1 teacher	1 teacher
Q.	Trad. (Adapted for those with read. problems.)	Trad.	IPS-average	IPS - advanced
R.	46	46	46	46
S.	1 - 2 sec.	Demo.-oriented; little lab work	All classes in lab.	All classes in lab.
T.	46	46	46	46
U.	4	4	4	4
V.	Facilities fair.	Facilities fair.	Lab excellent	Lab excellent
W.	Yes 7-9 Paul J. McAleer Dept. Chrm.			
X.	Yes. See W.			
Y.				

D.	WISSAHICKON SCHOOL DISTRICT Ambler, Pa. (646-9306)	B.	Shady Grove Junior High School Ambler, Pa. (646-7880)
E.	7 8 9	C.	654
F.	7th Grade		
G.	Average		Accelerated
H.	150		90
I.	5		4
J.	30		23
K.	Heterogeneous		Heterogeneous
L.	LIFE SCIENCE		LIFE SCIENCE
M.	None		None
N.	Unnecessary		Unnecessary
O.	Living Things		Living Things
P.	3		2
Q.	Required		Required
R.	45		45
S.	2		2
T.	90		90
U.	6		6
V.	Classroom		Classroom
W.	Yes 7-9 Paul McAleer Coord.		
X.	Yes. See W.		
Y.			

A. WISSAHICKON SCHOOL DISTRICT
Ambler, Pa. (646-9306)

B. Shady Grove Junior High School
Ambler, Pa. (646-7880)

E. 7 8 9

C. 654

F.	8th Grade	
G.	Average	Accelerated
H.	180	30
I.	7	1
J.	30	30
K.	Science-minded	Science-minded
L.	EARTH SCIENCE	EARTH SCIENCE
M.	Time, Space, Matter	Time, Space, Matter
N.	Desirable	Desirable
O.	T.S.M.	T.S.M.
P.	1	1
Q.	Required	Required
R.	45	45
S.	2	2
T.	45	45
U.	4	4
V.	Lab.	Lab.
W.	Yes 7-9 Paul McAleer Dept. Chrm.	
X.	Yes. See W.	
Y.		

D.	WISSAHICKON SCHOOL DISTRICT Ambler, Pa. (646-9306)	B.	Shady Grove Junior High School Ambler, Pa. (646-7880)
E.	7 8 9	C.	654
F.	9th Grade		
G.	Average		Accelerated
H.	150		60
I.	5		2
J.	30		30
K.	Science-minded		Science-minded
L.	PHYSICAL SCIENCE		PHYSICAL SCIENCE
M.	Physical Science		IPS
N.	Unnecessary		Desirable
O.	Exploring The Sciences		IPS
P.	1		1
Q.	Required		Required
R.	45		45
S.	1		2
T.	60		45
U.	4		4
V.	Labs.		Labs.
W.	Yes 7-9 Paul McAleer Dept. Head		
X.	Yes. See W.		
Y.			

D.	WISSAHICKON SCHOOL DISTRICT Ambler, Pa. 19002 (MI6-9305)	B.	Wissahickon High School Houston & Dager Rds. (MI6-9300) Ambler, Pa. 19002
E.	10 11 12	C.	
F.	10th Grade		
G.	Accelerated		College Prep
H.	35		275
I.	2		5
J.	17		55
K.	Homogeneous		Heterogeneous
L.	BIOLOGY		BIOLOGY
M.			BSCS-Green for 30 students
N.	Unnecessary		Desirable
O.	The Science of Biology - Weisz		Modern Biology - Otto-Towle Biology Investigations - Otto-Towle, Crider BSCS Green Version
P.	2.25 teachers		
Q.	Recommendation of Counselor		Required
R.	43		43
S.	2		1
T.	86		86
U.	7		6
V.	Lab-classroom combination		Lab-classroom combination
W.	Yes 7-9;10-12 Dale Stauffer Dept. Chrm.		
X.	Yes 7-12 Paul McAleer Sci. Coord.		
Y.			

D. WISSAHICKON SCHOOL DISTRICT
Ambler, Pa. 19002 (MI6-9305)

B. Wissahickon High School
Houston & Dager Rds. (MI6-9300)
Ambler, Pa. 19002

E. 10 11 12

C.

F. 10th Grade continued

G. Non-Academic

H.	34 of 132 in 10-11-12	65 of 85 in 10-11-12	12 of 128 in 10-11-12
I.	4 of 10-11-12	3 of 10-11-12	4 of 10-11-12
J.	33 of 10-11-12	28 of 19-11-12	32 of 10-11-12
K.	Heterogeneous		
L.	PHYSICAL SCIENCE	BIOLOGY	FOOD SCIENCE
M.			
N.	Unecessary		
O.	Modern Physical Science Brooks, et al	Exploring Biology Smith-Lawrence	Tech. of Food Preservation Desrosier
P.	1.0	.7	.5
Q.	Required	Required	Required
R.	43		
S.	None		
T.			
U.	5		
V.			
W.			
X.			

Y. 10-11-12 Independent Study Programs are functioning in biology, physics, chemistry, and physiology.

D.	WISSAHICKON SCHOOL DISTRICT Ambler, Pa. 19002 (MI7-9305)	B.	Wissahickon High School Houston & Dager Rds. (MI6-9300) Ambler, Pa. 19002
E.	10 11 12	C.	
F.	11th Grade		
G.	Accelerated		College Prep
H.	3 of 14 in 11-12		17 of 55
I.	1 of 11-12		3 of 11-12
J.	14 of 11-12		18 of 11-12
K.	Homogeneous		Heterogeneous
L.	PHYSICS		PHYSICS
M.	PSSC Physics		Project Physics
N.	Desirable		Desirable
O.	PSSC Physics		Modern Physics - Williams, et al Project Physics - Holten, et al
P.	.25		.75
Q.	Recommendation of counselor		Recommendation of counselor
R.	43		43
S.	2		1
T.	86		86
U.	7		6
V.	Lab-classroom combination		Lab-classroom combination
W.	Yes 7-9; 10-12 Dale Stauffer Dept. Chrm.		
X.	Yes 7-12 Paul McAleer Sci. Coord.		

Y. Independent Study Programs are functioning in biology, physics, chemistry and physiology.

D. WISSAHICKON SCHOOL DISTRICT
Ambler, Pa. 19002 (MI6-9305)

B. Wissahickon High School
Houston & Dager Rds. (MI609300)
Ambler, Pa. 19002

E. 10 11 12

C.

F. 11th Grade continued

G. Non-Adademic

H.	71 of 132 in 10-11-12	15 of 85 in 10-11-12	46 of 128 in 10-11-12
I.	4 of 10-11-12	3 of 10-11-12	4 of 10-11-12
J.	33 of 10-11-12	28 of 10-11-12	32 of 10-11-12
K.	Heterogeneous		
L.	PHYSICAL SCIENCE	BIOLOGY	FOOD SCIENCE
M.			
N.	Unnecessary		
O.	Mod. Physical Science - Brooks	Exploring Biology-Smith	Tech. of Food Preservation Desrosier
P.	1.0	.7	.8

Q.

R. 43

S. 0

T.

U. 5

V. Lab-classroom combination

W. Yes
7-9; 10-12
Dale Stauffer
Dept. Chrm.

X. Yes
Paul McAleer

Y.

D.	WISSAHICKON SCHOOL DISTRICT Ambler, Pa. 19002 (MI6-9305)	B.	Wissahickon High School Houston & Dager Rds. (MI6-9300) Ambler, Pa. 19002
E.	10 11 12	C.	
F.	12th Grade		
G.	Accelerated		College Prep
H.	11 of 14 in 11-12		38 of 55 in 11-12
I.	1 of 11-12		3 of 11-12
J.	14 of 11-12		18 of 11-12
K.	Homogeneous		Heterogeneous
L.	PHYSICS		PHYSICS
M.	PSSC Physics		Project Physics
N.	Desirable		Desirable
O.	PSSC Physics - text & lab. manual		Modern Physics - Williams, et al Project Physics - Holten, et al
P.	.25		.75
Q.	Recommendation of counselor		
R.	42		43
S.	2		1
T.	86		86
U.	7		6
V.	Lab-classroom comb.		Lab-classroom comb.
W.	Yes 7-9; 10-12 Dale Stauffer Dept. Chrm.		
X.	Yes 7-12 Paul McAleer Sci. Coord.		
Y.	Independent study programs are functioning in Physics.		

D. WISSAHICKON SCHOOL DISTRICT
Ambler, Pa. 19002 (MI6-9305)

B. Wissahickon High School
Houston & Dager Rds. (MI6-9300)
Ambler, Pa. 19002

E. 10 11 12

C

F.	12th Grade continued		
G.	Non-Academic		
H.	27 of 132 in 10-11-12	5 of 85 in 10-11-12	70 of 138 in 10-11-12
I.	4 of 10-11-12	3 of 10-11-12	4 of 10-11-12
J.	33 of 10-11-12	28 of 10-11-12	32 of 10-11-12
K.	Heterogeneous		
L.	PHYSICAL SCIENCE	BIOLOGY	FOOD SCIENCE.
M.			
N.	Unnecessary		
O.	Mod. Phys. Sci.-Brooks	Expl. Biology-Smith	Tech. of Food Preservation
P.	1.0	.7	.8
Q.	Recommendation of counselor		
R.	43	43	43
S.	None	None	None
T.			
U.	5	5	5
V.	Lab-classroom comb.	Lab-classroom comb.	Lab-classroom comb.
W.	Yes 7-9; 10-12 Dale Stauffer Dept. Chrm.		
X.	Yes		
Y.	Independent Study programs are functioning.		

SCIENCE COURSES OFFERED IN MONTGOMERY COUNTY PUBLIC SCHOOLS

Science Course and Number of Public School Grades in Which Courses are offered.

6th Grade

General Science (2)
Life Science (1)

7th Grade

Life Science (Trad.) (21)
Life Science (IMB) (7)
General Science (5)
Physical Science (IPS) (3)
Life Science and Health (2)
Earth Science (Trad.) (2)
Inter. Science Curriculum Study (ISCS) (2)
Earth Science Curriculum Project (Special Adapt.) (1)
Time, Space and Matter (TSM) (1)
Earth Science Curriculum Project (Segments) (1)
Physical Science (Trad.) (1)
Concepts in Science (1)

8th Grade

Physical Science (IPS) (21)
Earth Science (Trad.) (9)
Earth Science Curriculum Project (ESCP) (7)
Physical Science (Trad.) (6)
Time, Space and Matter (TSM) (3)
Interaction of Matter and Energy (IME) (3)
General Science (1)

9th Grade

Earth Science (Trad.) (15)
Earth Science Curriculum Project (12)
Introductory Physical Science (IPS) (8)
Physical Science (Trad.) (5)
Biology (Trad.) (4)
Biological Science Curriculum Study (BSCS) (Green Version) (4)
BSCS (Blue Version) (3)
Introductory Physical Science II (IPS-II) (3)
Interaction of Matter and Energy (IME) (3)
BSCS (Yellow Version) (1)
Independent Study - Earth Science (1)
Interaction of Earth and Time (IET) (1)

10th Grade

Biology (Trad.) (16)
BSCS (Blue Version) (10)
BSCS (Green Version) (10)
BSCS (Yellow Version) (8)

Science Course and Number of Public School Grades in Which Courses are Offered.

10th Grade continued

Chemistry (Trad.) (5)
BSCS (White Version) (3)
Chemical Engineering Materials Study (CHEMS) (2)
Eclectic (2)
Physics (1)
Advanced Chemistry (1)
Advanced Physics (1)
Earth Science (1)
Astronomy (1)
Geology (1)
Environmental Problems (1)
Nature Study (1)
Applied Science (1)
BSCS Seminar (1)
BSCS (Special Materials) (1)
BSCS (Lab. Blocks) (1)
Plant Physiology (1)
Basic Ecology (1)
Food Science (1)
Life Science (Trad.) (1)
Physical Science (Trad.) (1)

11th Grade

Chemistry (Trad.) (14)
CHEMS (10)
PSSC Physics (6)
Harvard Project Physics (HPP) (4)
Physical Science (4)
Applied Science (4)
Physics (Trad.) (3)
Biology (Trad.) (3)
Advanced Biology (2)
Advanced Chemistry (2)
Geology (2)
Astronomy (2)
Advanced Placement Chemistry (1)
Advanced Placement Biology (1)
Aerosphere (1)
Advanced Physics (1)
Earth Science (1)
Environmental Problems (1)
Nature Study (1)
BSCS (Lab. Blocks) (1)
Plant Physiology (1)
Basic Ecology (1)
Food Science (1)
BSCS (Yellow Version) (1)
ESCP (1)
BSCS (Blue Version) (1)
Eclectic (1)

Science Course and Number of Public School Grades in Which Courses are Offered.

12th Grade

PSSC Physics (12)
Advanced Chemistry (8)
Physics (Trad.) (7)
CHEMS (6)
Chemistry (Trad.) (6)
Advanced Biology (6)
Harvard Project Physics (HPP) (6)
Physical Science (5)
Advanced Placement Chemistry (2)
Biology (Trad.) (2)
Astronomy (2)
Advanced Physics (PSSC) (2)
BSCS (Lab. Blocks) (2)
Advanced Physics (2)
Comparative Anatomy and Physiology (2)
Physics (Trad.)
Senior Science (2)
BSCS II (Interaction) (2)
Basic Ecology (1)
Advanced Placement Biology (1)
Plant Physiology (1)
Aerospace (1)
Physical Chemistry (1)
Physical Science (IPS) (1)
Applied Science (1)
Earth Science (1)
Environmental Problems (1)
Nature Study (1)
Food Science (1)
Descriptive Physics (1)
Optics (1)
Technical Physics (1)
Advanced Science (1)
Biology Seminar (1)
Geology (1)
BSCS (Yellow Version) (1)
General Science (1)
Advanced Placement Physics (1)
Eclectic (1)

POPULATION -- SECONDARY PUBLIC SCHOOLS

SCHOOL DISTRICT AND SCHOOLS	POPULATION OF SCHOOL	TOTAL
Abington School District		
Abington High School (9-10)	2148	
Abington High School (11-12)	2001	
Abington Junior H.S. (7-8)	505	
Glenside-Weldon Jr. H.S. (7-8)	380	
Huntingdon Jr. H.S. (7-8)	1077	6111
Cheltenham School District		
Cheltenham Senior H.S. (10-12)	1940	
Elkins Park Jr. H.S. (7-9)	545	
Ogontz Junior H.S. (7-9)	535	
Thomas Williams Jr. H.S. (7-9)	760	3780
Colonial School District		
Plymouth Junior H.S. (7-9)	1170	
Plymouth-Whitemarsh Jr. H.S. (10-12)	1980	
Whitemarch Junior H.S. (7-9)	970	4120
Hatboro-Horsham School District		
Hatboro-Horsham Senior H.S. (9-12)	800	
Hatboro-Horsham Junior H.S. (7-8)	1450	2250
Jenkintown School District		
Jenkintown High School (7-12)	400	400
Lower Merion School District		
Harriton High School (10-1[illegible]	860	
Lower Merion Senior H.S. (10-12)	1622	
Ardmore Junior H.S. (7-9)	850	
Bala Cynwyd Junior H.S. (7-9)	684	
Welsh Valley Junior H.S. (7-9)	834	4850
Lower Moreland School District		
Lower Moreland Senior H.S. (9-12)	860	
Lower Moreland Intermediate (6-8)	706	1566
Methacton School District		
Methacton Senior H.S. (10-12)	1000	
Methacton Junior H.S. (7-9)	1139	2139
Norristown Area School District		
Eisenhower Senior H. S. (10-12)	1880	
Rittenhouse Junior H.S. (7-9)	800	
Stewart Junior H.S. (7-9)	900	
East Norriton Junior H.S. (7-9)	462	4042

SCHOOL DISTRICT AND SCHOOLS	POPULATION OF SCHOOL	TOTAL
North Penn School District		
North Penn High School (10-12)	2132	
Pennbrook Junior H.S. (7-9)	1250	
Pennfield Junior H.S. (7-9)	1260	4642
Perkiomen Valley School District		
Perkiomen Valley Sr. H.S. (10-12)	683	
Perkioman Valley Jr. H.S. (7-9)	804	1487
Pottsgrove School District		
Pottsgrove High School (7-12)	1280	1280
Pottstown School District		
Pottstown Senior H.S. (10-12)	1033	
Central Junior H.S. (7-9)	540	
Northern Junior H.S. (7-9)	660	2233
Souderton Area School District		
Souderton Area Senior H.S. (10-12)	1117	
Indian Crest Junior H.S. (7-9)	500	
Indian Valley Junior H.S. (7-9)	848	2465
Springfield School District		
Springfield Senior H.S. (10-12)	1123	
Enfield Junior H.S. (7-9)	590	
Hillcrest Junior H.S. (7-9)	518	2231
Spring-Ford Area School District		
Spring-Ford Senior H.S. (10-12)	984	
Spring-Ford Junior H.S. (7-9)	1095	2079
Upper Dublin School District		
Upper Dublin Senior H.S. (10-12)	1240	
Sandy Run Junior H.S. (7-9)	786	
Upper Dublin Junior H.S. (7-9)	550	2576
Upper Merion School District		
Upper Merion Senior H.S. (10-12)	1509	
Upper Merion Junior H.S. (7-9)	1651	3160
Upper Moreland School District		
Upper Moreland Senior H.S. (10-12)	1277	
Upper Moreland Junior H.S. (7-9)	1400	2677

SCHOOL DISTRICT AND SCHOOLS	POPULATION OF SCHOOL	TOTAL
Upper Perkiomen School District		
Upper Perkiomen H.S. (9-12)	848	
Middle School (6-8)	1000	1848
Wissahickon School District		
Wissahickon Senior H.S. (10-12)	1149	
Ambler Junior H.S. (7-9)	517	
Shady Grove Junior H.S. (7-9)	654	2320

- -

(Tear Here)

FEEDBACK

Send to: Mr. John V. Kostige
Spring-Ford Junior High School
Washington Street
Royersford, PA 19468

PUBLIC SCHOOLS OF MONTGOMERY COUNTY

ACKNOWLEDGEMENTS

Mrs. Evelyn O. Lenner	Science Chairman	Abington H.S., North Campus
Norman W. Schmid	Principal	Abington H.S., South Campus
Armella Woodward	Teacher	Abington Junior H.S.
Joseph Grande	Science Dept. Chairman	Abington Junior H.S.
Paul J. McAleer	Science Dept. Chairman	Ambler Junior H.S.
Trusten H. Baldwin	Science Dept. Chairman	Ardmore Junior H.S.
Bernard T. Matus	Teacher	BalaCynwyd Junior H.S.
Linda T. Amole	Teacher	BalaCynwyd Junior H.S.
Robert H. Smith	Teacher, 8th Grade	BalaCynwyd Junior H.S.
Herbert Caplan	Teacher	BalaCynwyd Junior H.S.
Francis O. Thompson	Teacher	BalaCynwyd Junior H.S.
William R. Lebing	Science Chairman	Cedarbrook Junior H.S.
Donald A. Byerly	Science Dept. Chairman	Cheltenham High School
Mrs. Mary Munshower	Teacher	East Norriton Junior H.S.
William Gladstone	Teacher	East Norriton Junior H.S.
Sue Cumming	Teacher	East Norriton Junior H.S.
Arthur L. Herr	Science Dept. Chairman	Eisenhower Senior H.S.
Marvin Rothstein	Science Dept. Chairman	Elkins Park Junior H.S.
Louis A. Roman	Principal	Enfield Junior H.S.
William Maybaum	Teacher	Glenside-Weldon Junior H.S.
James H. Nelson	Science & Math Div. Chm.	Harriton High School
Carol VanW[illegible]	Science Teacher	Hatboro-Horsham Junior H.S.
John B. McCue	Science Coordinator	Hatboro-Horsham Junior H.S.
Robert L. Bradley	Science Dept. Chairman	Hatboro-Horsham Senior H.S.
Stanley Novak	Teacher	Hillcrest Junior H.S.
Thomas Rowland	Teacher-Dept. Chairman	Huntingdon Junior H.S.
Mrs. Susan B. Hanna	Teacher	Indian Crest Junior H.S.
W. K. Bishop	Dept. Liaison	Indian Crest Junior H.S.
Frank D'Aiuto	Teacher	Indian Crest Junior H.S.
William J. Warner	Principal	Indian Valley Junior H.S.
Patricia K. McNeill	Teacher	Jenkintown Jr.-Sr. H.S.
Diane M. Edunk	Teacher	Jenkintown Jr.-Sr. H.S.
Theodore G. Shearba	Teacher	Jenkintown Jr.-Sr. H.S.
Daniel E. Helwig	Science Dept. Chairman	Jenkintown Jr.-Sr. H.S.
William M. Keim	Science Dept. Chairman	Lower Merion H.S.
Gary L. Rowe	Science Dept. Chairman	Lower Moreland Intermediate HS.
G. E. Plosa	Science Dept. Head	Lower Moreland H.S.
Albert Barbaretta	Teacher	Methacton Junior H.S.
David R. Burd	Teacher	Methacton Junior H.S.
Larry R. Munch	Teacher	Methacton Senior H.S.
Vincent Bergandirro	Physics Teacher	Methacton Senior H.S.
Edward C. Otwell	Sci. Assoc. Coordinator	Ogontz Junior H.S.
Walter Prusakowski	Teacher-7th Grade	Pennbrook Junior H.S.
Albert R. Stewart	Science Dept. Chairman	North Penn H.S.
Robert A. Mazaleski	Science Department Chm.	Pennbrook Junior H.S.
John R. Boker	Science Teacher	Pennbrook Junior H.S.
Kenneth R. Schmidt	Teacher	Pennfield Junior H.S.
Edward C. Mikolaitis	Principal	Perkiomen Valley Junior H.S.
Frank Manley	Asst. Principal	Perkiomen Valley H.S.

PUBLIC SCHOOLS OF MONTGOMERY COUNTY

ACKNOWLEDGEMENTS

David J. Dilucia	Science Dept. Chairman	Plymouth Junior H.S.
Roy T. Hartzler	Science Dept. Chairman	Plymouth-Whitemarsh H.S.
Jane Ducket	Teacher	Pottsgrove Jr.-Sr. H.S.
Robert Edwards	Teacher	Pottsgrove Jr.-Sr. H.S.
Clyde Dry	Teacher	Pottsgrove Jr.-Sr. H.S.
John Dybach	Teacher	Pottsgrove Jr.-Sr. H.S.
Mary Manns	Teacher	Pottsgrove Jr.-Sr. H.S.
James Rutter	Teacher	Pottsgrove Jr.-Sr. H.S.
Carol Irey	Teacher	Pottsgrove Jr.-Sr. H.S.
Stan Friedman	Teacher	Pottsgrove Jr.-Sr. H.S.
Patricia Grieb	Teacher	Pottsgrove Jr.-Sr. H.S.
Dalton Fine	Teacher	Pottstown Central Junior H.S.
Paul D. Phillips	Science Teacher	Pottstown Central Junior H.S.
David J. Harakal	Science Teacher	Pottstown Central Junior H.S.
Elinor B. Lea	Teacher	Pottstown Northern Jr. H.S.
Arthur L. Green	Science Dept. Chairman	Pottstown Senior H.S.
Robert S. Mazzerle	Teacher	Rittenhouse Junior H.S.
John Stolar	Teacher	Rittenhouse Junior H.S.
Gary Edwards	Teacher	Rittenhouse Junior H.S.
John P. Selgrath, Jr.	Subject Leader	Sandy Run Junior H.S.
Jay Yeanish	Science Dept. Chairman	Shady Grove Junior H.S.
Priscilla S. van der Kleut	Teacher	Souderton Area High School
Earl Williamson	Science Dept. Chairman	Souderton Area Senior H.S.
Richard J. Kelly	Science Dept.Coordinator	Springfield Twp. Sr. H.S.
John V. Kostige	Teacher & Dept. Chairman	Spring-Ford Junior H.S.
Suzanne P. Cleaveland	Teacher	Stewart Junior H.S.
James C. Herbert	Teacher	Stewart Junior H.S.
Robert C. Field	Subject Leader	Upper Dublin Jr. H.S.
William R. M. Ritter	Biology Dept. Chairman	Upper Dublin H.S.
J. Richard Bolton	Principal	Upper Merion Area Jr. H.S.
Mary K. Wolle	Science Specialist	Upper Merion Area Sr. H.S.
Paul Harnish	Teacher-Dept. Head	Upper Moreland Jr. H.S.
Mrs. Patricia E. Eckfeldt	Science Dept. Chairman	Upper Moreland Sr. H.S.
George W. Stefaniak	Teacher-6th Grade	Upper Perkiomen Middle School
Walter L. March	Teacher	Upper Perkiomen Middle School
Richard Werkheiser	Teacher	Upper Perkiomen Middle School
Donald J. Hagenauer	Teacher	Upper Perkiomen H.S.
Norman J. Snyder	Teacher	Upper Perkiomen H.S.
William Truman	Teacher	Upper Perkiomen H.S.
John J. Zoshak	Teacher	Upper Perkiomen H.S.
John J. Dodds	Principal	Welsh Valley H.S.
Walter Kottmeyer	Science Dept. Chairman	Whitemarsh Junior H.S.
Dale F. Stauffer	Science Dept. Chairman	Wissahickon High School

SCIENCE PROGRAMS

OF

PRIVATE AND PAROCHIAL SCHOOLS

OF

MONTGOMERY COUNTY

LETTER-CODED SURVEY ITEMS

A. Name and position
B. School or building
School address and phone number
C. Number of pupils in building
D. School district
School district address and phone number
E. Organization of school
F. Grade
G. Designate ability level or course selection groupings at head of columns
H. Total number of pupils in this grade by groupings
I. Number of sections of pupils in this grade by groupings
J. Average number of pupils per section by groupings
K. Nature of grouping (Heterogeneous, homogeneous, science-minded, interest, etc.
L. Science course(s) offered in this grade (E.g. life science, earth science, biology, physics, etc.)
M. Specific name of course or program being taught in your school (building) (E.g. IPS, ESCP, IME, ESCP, CHEMS, BSCS (version.), etc.)
N. Special teacher training for program (Necessary, desirable, unnecessary)
O. Texts and manuals being used
P. Number of teachers teaching these sections. (Use decimal to indicate portion of teaching load in this grade.)
Q. Nature of program (Required, elective, advanced, advanced placement, traditional, independent study, any pre-requisites?)
R. Length of science class periods (in minutes)
S. Average number of laboratory periods of laboratory work per week
T. Length of laboratory periods (in minutes)
U. Average number of periods classes meet each week
V. Nature of facilities (Classroom, laboratories, greenhouse, planetarium, environmental area, etc.)
W. Do you have a science department chairman?
For what grades?
His name
Title
X. Do you have a district science coordinator?
For what grades?
His name
Title
Y. Any additional information or comments

D. ABINGTON FRIENDS SCHOOL
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
E. 6 7 8 9 10 11 12

B. Abington Friends School
1220 Greenwood Ave.(TU6-2336)
Jenkintown, Pa. 19046
C. 162

F. 6th Grade

G.	Average	Accelerated
H.	20	20
I.	1	1
J.	20	20
K.	Heterogeneous	Science-minded
L.	GENERAL SCIENCE (Introduction to: Biology, Chemistry, Ecology, Geology)	GENERAL SCIENCE (Introduction to: Biology, Chemistry, Ecology, Geology)
M.	ESS	ESS
N.	Desirable	Desirable
O.	Basic Science 6 Scott-Feresman Amer. Book - Inquiring into Science 5	Exploring Science 6 & 7 Thurber-Durkee Laidlaw - Modern Science 6
P.	1	1

Q.

R.

S.

T.

U.

V.

W. Yes
6-12
Miss Tees
Bio. & Chem Teacher
X. No

Y.

B. Abington Friends School
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046

C. 182

D. ABINGTON FRIENDS SCHOOL
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046

E. 6 7 8 9 10 11 12

F. 7th Grade

G. College Prep.

H. 44

I. 2

J. 22

K. Heterogeneous

L. Combination of
LIFE SCIENCE & EARTH SCIENCE

M. Not Applicable

N. Science Background Desirable

O. Oceanography - Yasso
Life Science - Mason & Peters
Weather - Lehr, Burnett, Zim-Simon & Shuster
Weather & Climate - Jacobson, Kleinman, Hiack, Carr-Amer. Book

P. 2 Teachers each 1/4 load

Q. Required

R. 45 min

S. 1 period

T. 45 min

U. 3 times

V. Classroom, Labs, Environmental area
Audio-Visual Equipment

W. Yes
6-12
Miss Tees
Bio. Chem. Teacher

X. No

Y.

D. ABINGTON FRIENDS SCHOOL
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
E. 6 7 8 9 10 11 12

B. Abington Friends School
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
C. 162

F. 8th Grade

G. Average to College Prep.

H. 20 - 23

I. 2

J. 22

K. Heterogeneous

L. Combination:
Elements of Chemistry
Astronomy
Evolution, heredity & reproduction
Current affairs in Science

M. 8th Science

N.

O. Matter, its Forms and Changes (Required readings in Environment
Brandwein et al. (and National Wildlife and other
Life Science, Mason & Peters (Magazines.

P. 2 teachers (both about .25 in this
Science Course

Q. Required

R. 45 min

S. Demonstrations
and student
T. Project, ideally once a week.

U. 4

V. Classroom
Laboratory
Campus

W. Yes
6-12
Miss Tees
Bio. Chem. Teacher
X. No

Y.

D. ABINGTON FRIENDS SCHOOL
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
E. 6 7 8 9 10 11 12

F. 9th Grade

G. **Average** College Prep.

H. 13

J.

K.

L. MODERN PHYSICAL SCIENCE

M.

N.

O. Modern Physical Science

P. 1/4

Q.

R. 45

S. 1 1/2

T. 45

U. 4

V. Laboratory

W. Yes
6-12
Miss Tees
Bio. Chem. Teacher
X. No

Y.

B. Abington Friends School
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
C. 162

D. ABINGTON FRIENDS SCHOOL
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
E. 6 7 8 9 10 11 12

B. Abington Friends School
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
C. 162

F.	10th Grade	
G.	Average Biology	Average Ecology
H.	11	3
I.		
J.		
K.		
L.	BIOLOGY	ECOLOGY
M.		
N.		
O.		
P.	1/4	1/4
Q.	Required	Elective
R.	45	45
S.	2	2
T.	90 plus 45	45
U.	6	4
V.	Laboratory, campus, stream pond	Laboratory, campus, stream pond
W.	Yes 6-12 Miss Tees Bio. Chem. Teacher	
X.	No	
Y.		

D.	ABINGTON FRIENDS SCHOOL 1220 Greenwood Ave. (TU6-2336) Jenkintown, Pa. 19046		B. Abington Friends School 1220 Greenwood Ave.(TU6-2336) Jenkintown, Pa. 19046
E.	6 7 8 9 10 11 12		C. 162
F.	11th Grade		
G.	Average to College Prep.		
H.			
I.			
J.	8	3	3
K.			
L.	BIOLOGY	ECOLOGY	CHEMISTRY
M.			
N.			
O.			Modern Chem. & Experiment Book Metcalf
P.	1/4	1/4	1/4
Q.			
R.	45	45	45
S.	2		1
T.	90 and 45		90
U.	6		5
V.	Lab.	Lab.	Lab.
W.	Yes 6-12 Miss Tees Bio. Chem. Teacher		
X.	No		
Y.			

D. ABINGTON FRIENDS SCHOOL
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
E. 6 7 8 9 10 11 12

B. Abington Friends School
1220 Greenwood Ave. (TU6-2336)
Jenkintown, Pa. 19046
C. 162

F.	12th Grade	
G.	Average to College Prep.	
H.		
I.		
J.	6	8
K.	Heterogeneous	Heterogeneous
L.	PHYSICS	BIOLOGY
M.	P.S.S.C.	Modern Biology Otto-Towle BSCS-Yellow Version Lab.
N.		
O.	P.S.S.C. & Manual	BSCS Plant Growth & Development
P.	1/4	1/4
Q.	Elective	Required
R.	45	45
S.	1	2
T.	90	1 - 90 min 1 - 45 min
U.	6	6
V.	Lab	Lab Campus, Stream, Pond
W.	Yes 6-12 Miss Tees Bio. Chem. Teacher	
X.	No	
Y.		

D.	ABINGTON FRIENDS SCHOOL 1220 Greenwood Ave. (TU6-2336) Jenkintown, Pa. 19046	B.	Abington Friends School 1220 Greenwood Ave.(TU6-2336) Jenkintown, Pa. 19046
E.	6 7 8 9 10 11 12	C.	162
F.	12 Grade (Continued)		
G.	Average to College Prep.		
H.			
I.			
J.	3		1
K.	Heterogeneous		Heterogeneous
L.	ECOLOGY		CHEMISTRY
M.	"Who Shall Live" Am. Friends Service Com. and paper backs plus reference books.		Modern Chemistry
N.	Had Training		
O.			Modern Chemistry Metcalf and Lab. Exp.
P.	1/4		1/4
Q.	Elective		
R.	45		
S.	2		
T.	45		
U.	4		
V.	Lab Campus, Stream, Pond		
W.	Yes 6-12 Miss Tees Bio. Chem. Teacher		
X.	No		
Y.			

B. Academy of the New Church
Girls School
(WI7-4200)
Bryn Athyn, Pa. 19009
C. 122

D. ACADEMY OF THE NEW CHURCH
GIRLS SCHOOL
(WI7-4200)
Bryn Athyn, Pa. 19009
E. 9 10 11 12

F. 9th Grade

G. Most of our Students are College Capable

H. 26

I. 2 Sections open to 9th & 10th Grades

J. 9

K.

L. Introductory Science Course dealing
principally with Earth Science

M. ESCP

N. Desirable

O. Investigating the Earth

P. 17%

Q. ESCP Required 9th & 10th Grades

R. 30 min. Modules. Lectures are 1 or 2 Modules
Labs are 2 Modules

S. One Lab of 2 Modules

T. 60 min

U. 6 Modules

V. Science Lecture Room
Laboratories

W. Yes
9-12
Grant R. Doering
Prof. (Ph. D.)
X. No

Y.

D. ACADEMY OF THE NEW CHURCH
GIRLS SCHOOL
(WI7-4200)
Bryn Athyn, Pa. 19009

B. Academy of the New Church
Girls School
(WI7-4200)
Bryn Athyn, Pa. 19009

E. 9 10 11 12

C. 122

F. 10th Grade

G. Most of our Students are College Capable

H. 17

I. 2 Sections. Some Courses are open to 10, 11 & 12th Grades.

J. 9

K. Heterogeneous

L. EARTH SCIENCE (Chemistry (Girls & Boys
School Combined)

M. ESCP - Chems

N. Desirable

O. Investigating the Chemistry on
Earth Experimental Science

P. 1 - .2

Q. ESCP Required Chem- Elective in
9th or 10th 10th, 11th, or 12th Grade
Grade

R. We have 30 min Modules - Lectures are
one or two modules. Labs are two Modules.

S. One lab period of two Modules

T. 60 min

U. 6 Modules

V. Science Lecture Room
Laboratories

W. Yes
9-12
Grant R. Doering
Prof. (Ph. D.)

X. No

Y.

D. ACADEMY OF THE NEW CHURCH
GIRLS SCHOOL
(WI7-4200)
Bryn Athyn, Pa. 19009
E. 9 10 11 12

B. Academy of the New Church
Girls School
(WI7-4200)
Bryn Athyn, Pa. 19009
C. 122

F. 11th Grade

G. Most of our Students are College Capable

H. 43

I. 2 Sections for most courses
Some courses open to 10th, 11th, 12th Grades.

J. 22

K. Heterogeneous

L.	CHEMISTRY (Girls & Boys Schools Combine)	**PHYSICS** (Girls & Boys Schools Combine)

M. Chemistry - Physics

N. Desirable

O.	Chemistry, an Experimental Science	High School Physics

P. 1 - 25%

Q.	Chem-Elective 10th, 11th, 12th Grade.	Physics-Elective 11th or 12th grade

R. We have 30 min Modules, Lectures are one or two modules. Labs are two modules

S. One Lab period of two Mods.

T. 60 min

U. 6 Modules

V. Sci. Lecture Room, Laboratories, Field House used for Life Size Momentum & Acceleratain Experiments, etc.

W. Yes
9-12
Grant R. Doering
Prof. (Ph. D.)
X. No

Y.

D. ACADEMY OF THE NEW CHURCH
GIRLS SCHOOL
(WI7-4200)
Bryn Athyn, Pa. 19009

E. 9 10 11 12

B. Academy of the New Church
Girls School
(WI7-4200)
Bryn Athyn, Pa. 19009

C. 122

F. 12th Grade

G. Most of our Students are College Capable

H. 36

I. 2 Sections for most courses
3 Sections for labs Some courses
open to 10th, 11th, 12th Grades

J. 20 - (15 for lab sections)

K. Heterogeneous

L. CHEMISTRY(Girls Sch & Boys Sch. Combined)
HUMAN BODY (Required)
PHYSICS (Girls Sch. & Boys Sch. Combined)

One transfer student taking
Earth Science with 10th Grade beca
of special interest.

M. Chems
ESCP
PSSC
Human Body

N. Desirable

O. Chemistry, an Experimental Science - Investigating the Earth
High School Physics - Textbook of Anatomy and Physiology-Anthony .

P. 1 - 12th Grade Chemistry (.3)
1 - 12th Grade Earth Science

Q. Chem-Elective ESCP-Required Physics-Elective Human Body-Required
10,11,12th Grade 9th or 10th Grade 12th Grade

R. We have 30 min Modules. Lectures are one or two
Modules. Labs are two Modules

S. 1 lab period of two mods.

T. 60 min

U. 6 Modules

V. Science Lecture Room, Laboratories, Field House used
for Life Size Momentum & Acceleration experiments, etc.

W. Yes
9-12
Grant R. Doering
Prof. (Ph. D.)

X. No

Y. I couldn't figure how to fit our program
to your questionaire. Sorry.

D.	AKIBA HEBREW ACADEMY 223 N. Highland Ave. (TE9-3540) Merion Station, Pa. 19066	B. Akiba Hebrew Academy 2280 N. Highland Ave.(TE9-3540) Merion Station, Pa. 19066
E.	6 7 8 9 10 11 12	C. 165
F.	6th Grade	9th Grade
G.	College Prep	College Prep
H.	22	60
I.	1	3
J.	22	20
K.	Heterogeneous - Entire Grade	Heterogeneous
L.	LIFE SCIENCE & EARTH SCIENCE	BIOLOGY
M.		BSCS - Green
N.	Desirable	Necessary
O.		Green Text 2 Manual plus several paperbacks Re: Env. Polution and Ecology
P.	1	1
Q.	Required	Required
R.	40 min	40 min
S.		2
T.		40 min
U.	3	6
V.	Classroom(Plus trips to Zoo, Park, etc.)	Combination Classroom-Lab. Greenhouse
W.	Yes 6-12 Leonard Krause Science Dept. Chair.	
X.	No	
Y.		

D. AKIBA HEBREW ACADEMY
223 N. Highland Ave. (TE9-3540)
Merion Station, Pa. 19066
E. 6 7 8 9 10 11 12

B. Akiba Hebrew Academy
223 N. Highland Ave. (TE9-354
Merion Station, Pa. 19066
C. 165

F.	10th Grade	11th Grade
G.	Academic	College Prep.
H.	45	43
I.	2	2
J.	22	22
K.	Heterogeneous	Heterogeneous
L.	BIOLOGY	PHYSICS
M.		Project Physics
N.	Desirable	
O.		Project Physics Text Handbook, Readers
P.	.2	.50
Q.	Required- 1 Yr. Bio. Pre-Requisite	Required
R.	40 min	40 min
S.	1	2
T.	40 min	40 min
U.	2	6
V.	Classroom & Lab	Combined Classroom & Lab
W.	Yes 6-12 Leonard Krause Science Dept. Chair.	
X.	No	
Y.		Chemistry is offered in alternate years to both 11th and 12th grade. It is required in 11th grade.

D. AKIBA HEBREW ACADEMY
223 N. Highland Avenue(TE9-3540)
Merion Station, Pa. 19066
E. 6 7 8 9 10 11 12

B. Akiba Hebrew Academy
223 N. Highland Ave.(TE9-3540)
Merion Station, Pa. 19066
C. 265

F.	12th Grade	
G.	College Prep. Standard Physics	College Prep.-Science Oriented Physics - Science Oriented
H.	Grouped only for individual courses - Total enrolment - 44	
I.	1	1
J.	19	14
K.	Interest & Ability	Interest & Ability
L.	PHYSICS	PHYSICS
M.	Project Physics	Project Physics
N.		
O.	Project Physics Text & Handbook and Readers	Project Physics Text & Handbook & Readers
P.	.25	.25
Q.	Elective	Elective - Pre-Requisite of Trigonometry (2 exceptions taking Trig Concurren Hy.)
R.	40 min	40 min
S.	2	2
T.	40 min	40 min
U.	6	6
V.	Combined Lab & Classroom	Combined Lab & Classroom

W. Yes
6-12
Leonard Krause
Science Dept. Chair.
X. No

Y. Chemistry is offered in alternate years to 11th & 12th grade. It is an elective for 12th grade.

D. ARCHBISHOP KENNEDY HIGH SCHOOL
1 St. Matthews Ave.(828-8606)
Conshohocken, Pa. 19428

B. Archbishop Kennedy High School
1 St. Matthews Ave.(828-8606)
Conshohocken, Pa. 19428

E. 9 10 11 12

C. 920

F. 9th Grade

G.	Slow	Average	Accelerated
H.	49	101	131
I.	1	2	3
J.	49	45	45
K.	Heterogeneous	Heterogeneous	Science Minded
L.	EARTH SCIENCE Track 3	EARTH SCIENCE Track 1	PHYSICAL SCIENCE IPS
M.	General Science Our Physical World	General Science Our Physical World	IPS
N.	Unnecessary	Unnecessary	Desirable
O.	Our Physical World	Our Physical World	IPS Manual
P.	1 - 100%	1 - 100%	2 - .40
Q.	Required	Required	Advanced Placement
R.	53	53	53
S.			5 periods
T.			53
U.	5	5	Lab & Classes Combined
V.	Classroom	Classroom	Laboratory

W. Yes
9-12
Sr. Mary Joseph
Dept. Head

X. No

Y.

D. ARCHBISHOP KENNEDY HIGH SCHOOL
1 St. Mathews Ave.(828-8606)
Conshohocken, Pa. 19428
E. 9 10 11 12

B. Archibishop Kennedy High School
1 St. Mathews Ave.(828-8606)
Conshohocken, Pa. 19428
C. 920

F. 10th Grade

G.	Track I	Track II
H.	44	86
I.	1	2
J.	44	43
K.	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY
M.	BSCS	General Biology
N.	Desirable	
O.	BSCS	An Inquiry to Life
P.	1	1
Q.	Advanced Placement	Traditional
R.	45 min	45 min
S.	2	1
T.	45 min	45 min
U.	5	5
V.	Laboratory	Laboratory
W.	Yes 9-12 Sr. Mary Joseph Dept. Head	
X.	No	
Y.		

D. ARCHBISHOP KENNEDY HIGH SCHOOL
1 St. Mathews Ave. (828-8606)
Conshohocken, Pa. 19428
E. 9 10 11 12

B. Archibishop Kennedy HIgh Schoo
1 St. Mathews Ave.(828-8606)
Conshohocken, Pa. 19428
C. 920

F. 10th Grade (Continued)

G.	Track III	Track IV
H.	75	36
I.	2	1
J.	75	36
K.	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY
M.	General Biology	General Biology
N.		
O.	An Inquiry to Life	An Inquiry to Life
P.	1	1
Q.	Traditional	Traditional
R.	45 min	45 min
S.	1	1
T.	45 min	45 min
U.	5	5
V.	Laboratory	Laboratory
W.	Yes 9-12 Sr. Mary Joseph Dept. Head	
X.	No	
Y.		

D. ARCHBISHOP KENNEDY HIGH SCHOOL
1 St. Mathews Ave. (828-8606)
Conshohocken, Pa. 19428
E. 9 10 11 12

B. Archbishop Kennedy High School
1 St. Mathews Ave. (828-8606)
Conshohocken, Pa. 19428
C. 920

F.	11th Grade		12th Grade
G.	Honors	College Prep.	College Prep. Track I
H.	33	102	35
I.	1	3	1
J.	33	34	35
K.	Homogeneous	1 - Homogeneous 2 - Heterogeneous	Homogeneous
L.	MODERN CHEMISTRY	MODERN CHEMISTRY	PHYSICS
M.	Modern Chemistry	Modern Chemistry	Modern Physics
N.	Necessary	Necessary	
O.	Modern Chemistry Metcalfe, Williams	Modern Chemistry Metcalfe, Williams	Physics - Taffel
P.	1	1	1
Q.	Advanced Elective	Elective	Advanced Elective
R.	45 min	45 min	45 min
S.	1 lab per week	1 lab per week	1 lab per week
T.	90 min	90 min	90 min
U.	4 periods 1 lab	4 periods 1 lab	6
V.	One classroom & Laboratory for Chem.	One classroom & Laboratory for Chem.	Combined Chem, Phys. Lab
W.	Yes Sr. Mary Joseph Dept. Head 9-12		
X.	No		
Y.			

D. BALDWIN SCHOOL
Montgomery & Morris Aves. (LA5-2700)
Bryn Mawr, Pa. 19010

E. 7 8 9 10 11 12

B. Baldwin School
Montgomery & Morris Aves.
(LA5-2700)
Bryn Mawr, Pa. 19010

C. 500

F.	7th Grade	8th Grade
G.	Entire class of VII's	Entire Class of VIII Gr. Not sectioned according to ability.
H.	42	39
I.	3	3
J.	14	13
K.	Heterogeneous	Heterogeneous
L.	HUMAN BIOLOGY	PHYSICAL SCIENCE
M.	Human Biology	IPS
N.	Not necessary	Not Necessary
O.	Modern Health Otto, Julean, Tether	IPS - Prentice Hall
P.	1 - 1 Section 1 - 2 Sections	1 - 2 Sections 1 - 1 Section
Q.	Required for all VII's	Required
R.	40	42
S.	No lab.	1
T.		84
U.	3	4
V.	Classroom	Classroom & Laboratory Combined
W.	Yes 7-12 Charlotte Cheston Acting Chair.	
X.	No	
Y.		

D. ARCHBISHOP KENNEDY HIGH SCHOOL
1 St. Mathews Ave. (828-8606)
Conshohocken, Pa. 19428
E. 9 10 11 12

B. Archbishop Kennedy High School
1 St. Mathews Ave. (828-8606)
Conshohocken, Pa. 19428
C. 920

F.	11th Grade		12th Grade
G.	Honors	College Prep.	College Prep. Track I
H.	33	102	35
I.	1	3	1
J.	33	34	35
K.	Homogeneous	1 - Homogeneous 2 - Heterogeneous	Homogeneous
L.	MODERN CHEMISTRY	MODERN CHEMISTRY	PHYSICS
M.	Modern Chemistry	Modern Chemistry	Modern Physics
N.	Necessary	Necessary	
O.	Modern Chemistry Metcalfe, Williams	Modern Chemistry Metcalfe, Williams	Physics - Taffel
P.	1	1	1
Q.	Advanced Elective	Elective	Advanced Elective
R.	45 min	45 min	45 min
S.	1 lab per week	1 lab per week	1 lab per week
T.	90 min	90 min	90 min
U.	4 periods 1 lab	4 periods 1 lab	6
V.	One classroom & Laboratory for Chem.	One classroom & Laboratory for Chem.	Combined Chem, Phys. Lab
W.	Yes Sr. Mary Joseph Dept. Head 9-12		
X.	No		
Y.			

D. BALDWIN SCHOOL
Montgomery & Morris Aves. (LA5-2700)
Bryn Mawr, Pa. 19010

E. 7 8 9 10 11 12

B. Baldwin School
Montgomery & Morris Aves.
(LA5-2700)
Bryn Mawr, Pa. 19010

C. 500

F.	7th Grade	8th Grade
G.	Entire class of VII's	Entire Class of VIII Gr. Not sectioned according to ability.
H.	42	39
I.	3	3
J.	14	13
K.	Heterogeneous	Heterogeneous
L.	HUMAN BIOLOGY	PHYSICAL SCIENCE
M.	Human Biology	IPS
N.	Not necessary	Not Necessary
O.	Modern Health Otto, Julean, Tether	IPS - Prentice Hall
P.	1 - 1 Section 1 - 2 Sections	1 - 2 Sections 1 - 1 Section
Q.	Required for all VII's	Required
R.	40	42
S.	No lab.	1
T.		84
U.	3	4
V.	Classroom	Classroom & Laboratory Combined
W.	Yes 7-12 Charlotte Cheston Acting Chair.	
X.	No	
Y.		

D. BALDWIN SCHOOL
Montgomery & Morris Aves (LA5-2700)
Bryn Mawr, Pa. 19010

E. 9 10 11 12

F. 9th Grade

G. Students are not grouped by ability.
All receive College Prep. training.

H. 26

I. 2

J. 13

K. Heterogeneous

L. EARTH SCIENCE

M. ESCP

N. Unnecessary

O. ESCP & Supplements

P. 1 - 2 Sections
Constitutes a 1/2 time teaching load

Q. Elective, No Prerequisite

R. 40

S. 2

T. 40

U. 5

V. Classroom & Laboratory Combined

W. Yes
7-12
Charlotte Cheston
Acting Chair

X. No

Y.

B. Baldwin School
Montgomery & Morris Aves.
(LA5-2700)
Bryn Mawr, Pa. 19010

C. 500

D. BALDWIN SCHOOL
Montgomery & Morris Aves. (LA5-2700)
Bryn Mawr, Pa. 19010

E. 9 10 11 12 (also K-8)

B. Baldwin School
Montgomery & Morris Aves.
(LA5-2700)
Bryn Mawr, Pa. 19010

C. 500

F. 10th Grade

G. Students are not grouped by ability.
All receive College Prep. training.

H.

I. 5

J. 16

K. Essentially Homogeneous by ability with variation,
Of course, due to level of interest
varies from science-minded through
"requirement fulfillment."

L. BIOLOGY

M. Combination of traditional and
BSCS blue version approach.

N. Unnecessary

O. OHO, Towle - Modern Biol. & Lab.
Investigations(not workbook)
BSCS-Blue Version-selected text & Labs.

P. 2

Q. Offered as a course to fullfil 1 year
science requirement- Students take 7th
grade course(essentially human biol.)
8th grade IPS

R. 3 - 42 min.
2 - 84 min.

S. 2 - 84 min.

T. 84

U. 7

V. Classroom - 8 tables seating 2 students
each which also serves as lab tables.
Additional lab facilities in room.
Prep room; Greenhouse; Science Library
in same bldg.

W. Yes
7-12
Charlotte Cheston
Acting Chair.

X. No

Y.

D.	BALDWIN SCHOOL Montgomery & Morris Aves. (LA5-2700) Bryn Mawr, Pa. 19010	B.	Baldwin School Montgomery & Morris Aves. (LA5-2700) Bryn Mawr, Pa. 19010
E.	9 10 11 12	C.	500
F.	11th Grade		
G.	Students are not grouped by ability. All receive College Prep. training.		College Prep.
H.			
I.	1		3
J.	16		16
K.	Homogeneous		Homogeneous - Science Minded; Science Major
L.	PHYSICS		CHEMISTRY
M.	PSSC		Chems
N.	Desirable		Desirable
O.	Chems-Exps. & Principles Lab Manual (Heath)		Physics & Lab. Manual (Heath)
P.	1		2: 1 - .8; 1 - .53
Q.	For Science oriented offered to fulfill Science requirement; Elective		Offered to fulfill Requirement; Elective
R.	42 min		42 min
S.	2 - 84 min/wk.		2 - 84 min/wk
T.	84: 2 - 42		84: 2 - 42
U.	7		7
V.	Combination: Lecture-Discussion Prep room. Sci. Library fully equiped Darkroom, Greenhouse		Combination: Lecture-Discussion Prep room. Sci. Library fully equiped Darkroom, Greenhouse
W.	Yes 7-12 Miss Charlotte Cheston Acting Chair.		
X.	No		
Y.			

D.	BALDWIN SCHOOL Montgomery & Morris Aves. (LA5-2700) Bryn Mawr, Pa. 19010	B. Baldwin School Montgomery & Morris Aves. (LA5-2700) Bryn Mawr, Pa. 19010
E.	9 10 11 12	C. 500
F.	11th Grade (Continued)	
G.	College Prep.	College Prep.
H.		
I.	5	1
J.	16	16
K.	Homogeneous Science Minded;	Homogeneous
L.	BIOLOGY	ADV. BIOLOGY
M.	BSCS (Blue) Trad. also.	Advance Anatomy & Physiology
N.	Desirable	Desirable
O.	Molecules to Man Modern Biology	Human Physiography- Macy
P.	2: 1 : 1-.66	1 - .17
Q.	Offered to fulfill Requirement Pre-requisites 7 & 8th gr. Sci. Open to 9th upon approval	For Keenly interested Elective; adv. placement
R.	42	42
S.	2 - 84 min/wk.	2 - 84 min/wk.
T.	84: 2 - 42	84: 2 - 42
U.	7	7
V.	Combination: Lecture-Discussion Prep room. Sci. Library fully equiped Darkroom, Greenhouse	Combination: Lecture-Discussion Prep room. Sci. Library fully equiped Darkroom, Greenhouse
W.	Yes 7-12 Miss Charlotte Cheston Acting Chair.	
X.	No	
Y.		

D. BALDWIN SCHOOL
Montgomery & Morris Aves. (LA5-2700)
Bryn Mawr, Pa. 19010

B. Baldwin School
Montgomery & Morris Aves
(LA5-2700)
Bryn Mawr, Pa. 19010

E. 7 8 9 10 11 12

C. 500

F. 12th Grade

G. Students are not grouped by ability
All receive College Prep training

H. By the end of the XII grade year each student must have completed one Laboratory Science - Biology, Chemistry or Physics. There is no set number of XII graders. We are gradually phasing XII graders out of the Biology Course.

J.

K. Heterogeneous

L.	BIOLOGY	CHEMISTRY	PHYSICS
M.	Combination of Traditional & BSCS	Heath Version of CHEMS	PSSC

(One Section of Adv. Biology and one section of Adv. Chemistry are taught
Adv. Chem - Selected topics from organic and Bio Chemistry.
Adv. Bio. - Human Anatomy & Physiology
Human Physiology-Macey

N.	Unnecessary		Physics, PSSC Committee
O.	Modern Biology Otto, Towle (Also selected readings & labs from BSCS(Blue)	Chemistry Experiments & Principles O'Connor,Davis,Halnisch,MacNab,McCellan	
P.	2 Teachers (Biology) (5 sections 10, 11, 12, Selected 9th graders) 1 Teacher - 2 Sections 1 Teacher - 3 Sections	2 Teachers (Chem.) (3 sections 11,12) 1 Teacher - 1 Section 1 Teacher - 2 Sections	1 Teacher (Physics) (1 section Grade 12)

Q. Biology, Chemistry and Physics are elective courses, but one of these must be completed by the end of the Senior year as explained on P.-2. The advance courses are elective and not geared specifically for Adv. placement.

R. Each period is 42 min.

S. 2

T. 84 min.

U. 7

V. Classroom - Laboratory Combined

W. Yes
7-12
Charlotte Cheston
Acting Chair.

X. No

Y.

D. BISHOP KENRICK HIGH SCHOOL
Arch St. & Johnson Highway (275-2846)
Norristown, Pa.

B. Bishop Kenrick High School
Arch St. & Johnson Highway
(275-2846)
Norristown, Pa.

C. 1758

E. 9 10 11 12

F. 9th Grade

G.	Average	College Prep.
H.	196	278
I.	4	6
J.	49	46
K.	Homogeneous	Homogeneous
L.	EARTH SCIENCE	IPS
M.		
N.		Desirable
O.		
P.	1	2
Q.	Required	Required
R.	45	45
S.		
T.		
U.	5	5
V.	Classroom, Lab.	Classroom, Lab.
W.	Yes 9-12 Sr. Joannes Maria	
X.		
Y.		

D. BISHOP KENRICK HIGH SCHOOL
Arch St. & Johnson Highway (275-2846)
Norristown, Pa.

B. Bishop Kenrick High School
Arch St. & Johnson Highway
(275-2846)
Norristown, Pa.

E. 9 10 11 12

C. 1758

F. 10th Grade

G.	Slow	Average	College Prep.
H.	47	350	35
I.	1	8	1
J.	47	44	35
K.	Homogeneous	Homogeneous	Homogeneous
L.	APPLIED BIOLOGY	BIOLOGY	BIOLOGY
M.			BSCS - Yellow Version
N.			Desirable
O.			
P.	1	2	1
Q.	Required	Required	Required
R.	45	45	45
S.	1	1	2
T.	45	45	90
U.	5	5	6
V.	Classroom, Lab.	Classroom, Lab.	Classroom, Lab.
W.	Yes 9-12 Sr. Joannes Maria		
X.			
Y.			

D. BISHOP KENRICK HIGH SCHOOL
Arch St. & Johnson Highway (275-2846)
Norristown, Pa.

B. Bishop Kenrick High School
Arch St. & Johnson Highway
(275-2846)
Norristown, Pa.

E. 9 10 11 12

C. 1758

F. 11th Grade

G.	Slow	Average	College Prep.
H.	36	155	73
I.	1	5	2
J.	36	35	37
K.	Homogeneous	Homogeneous	Homogeneous
L.	CHEMISTRY	CHEMISTRY	CHEMISTRY
M.	Traditional	Traditional	Chems
N.			Desirable
O.	Holt	Silver Burdett	Freeman
P.	1	2	1
Q.	Elective	Elective	Elective
R.	45	45	45
S.	1	2	4
T.	45	90	90
U.	5	6	7
V.	Classroom, Lab.	Classroom, Lab.	Classroom, Lab.

W. Yes
9-12
Sr. Joannes Maria

X.

Y.

D. BISHOP KENRICK HIGH SCHOOL
Arch St. & Johnson Highway (275-2846)
Norristown, Pa.

B. Bishop Kenrick High School
Arch St. & Johnson Highway
(275-2846)
Norristown, Pa.
C. 1758

E. 9 10 11 12

F. 12th Grade

G.	Average	College Prep.
H.	138	38
I.	4	1
J.	36	38
K.	Homogeneous	Homogeneous
L.	PHYSICS	PHYSICS
M.	Traditional-Modern Physics	PSSC
N.	Desirable	Desirable
O.	Holt	PSSC
P.	1	1
Q.	Elective	Elective
R.	45	45
S.	2	2
T.	90	90
U.	6	6
V.	Classroom & Laboratory	Classroom & Laboratory

W. Yes
9-12
Sr. Joannes Maria

X.

Y.

D. BISHOP MC DEVITT HIGH SCHOOL
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
E. 9 10 11 12

B. Bishop Mc Devitt High School
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
C. 1979

F. 9th Grade

G.	Slow	Average
H.	88	258
I.	2	6
J.	44	43
K.	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	Concepts in Physical Science	Concepts in Physical Science
N.	Unnecessary	Unnecessary
O.	Energy - Its Form & Changes Harcourt-Brace World 1968	Energy - Its Form & Changes Harcourt-Brace World 1968
P.	.4	1.2
Q.	Required	Required
R.	42 - 45	42 - 45
S.	1.5 periods	1.5 periods
T.	42 - 45	42 - 45
U.	5	5
V.	Laboratory	Laboratory
W.	Yes 9-12 Chas. Blaszczyk	
X.	No	
Y.		

D. BISHOP MC DEVITT HIGH SCHOOL
Royal Ave. & Mulford Drive
(TU7-5575)
Wyncote, Pa.

B. Bishop Mc Devitt High School
Royal Ave. & Mulford Drive
(TU7-5575)
Wyncote, Pa

E. 9 10 11 12

C. 1979

F. 9th Grade (Continued)

G.	Accelerated	College Prep.
H.	42	85
I.	1	2
J.	42	43
K.	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS honors	IPS
N.	Necessary	Necessary
O.	Intro Physical Science Prentice Hall 1967	Intro Physical Science Prentice Hall 1967
P.	.2	.4
Q.	Advanced Elective	Required
R.	42 - 45	42 - 45
S.	2.5 periods	2.5 periods
T.	42 - 45	42 - 45
U.	5	5
V.	Laboratory	Laboratory
W.	Yes 9-12 Chas. Blaszczyk	
X.	No	
Y.		

D. BISHOP MC DEVITT HIGH SCHOOL
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
E. 9 10 11 12

B. Bishop Mc Devitt High School
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
C. 1979

F. 9th Grade (Continued)

G. All Types of Students

H. 31

I. 1

J. 31

K. Heterogeneous

L. PHYSICAL SCIENCE

M. P.S. II

N. Necessary

O. Physical Science II
Prentice Hall, 1970

P. .2

Q. Required

R. 42 - 45

S. 2.5 periods

T. 42 - 45

U. 5

V. Laboratory

W. Yes
9-12
Chas. Blaszczyk

X. No

Y. This course is for students who have had I.P.S. in grade school. The students have all different types of ability.

D. BISHOP MC DEVITT HIGH SCHOOL
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
E. 9 10 11 12

B. Bishop Mc Devitt High Schoo
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
C. 1979

F. 10th Grade

G.	Slow	Average
H.	75	289
I.	2	7
J.	37.5	42
K.	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY
M.	F. A. Biology	Modern Biology
N.	Desirable	Desirable
O.	Modern Life Science Holt 1970 & 1966	Modern Biology Holt Co. 1969 Otto-Towle
P.	.4	1.4
Q.	Required	Required
R.	42 - 45	42 - 45
S.	1	1
T.	42 - 45	42 - 45
U.	5	5
V.	Classroom & Lab.	Classroom & Lab.
W.	Yes 9-12 Chas. Blaszczyk	
X.	No	
Y.		

D. BISHOP MC DEVITT HIGH SCHOOL
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
E. 9 10 11 12

B. Bishop Mc Devitt High School
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
C. 1979

F. 10th Grade (Continued)

G.	Accelerated	College Prep.
H.	42	92
I.	1	2
J.	42	46
K.	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY
M.	Honors B.S.C.S. Blue Version	B.S.C.S. Blue Version
N.	Necessary	Necessary
O.	BSCS-Molecules to Man Houghton Mifflin 1969	BSCS-Molecules to Man Houghton Mifflin 1969
P.	.2	.4
Q.	Advanced Elective	Elective
R.	42 - 45	42 - 45
S.	1.5	1.5
T.	42 - 45	42 - 45
U.	5	5
V.	Classroom & Lab.	Classroom & Lab.
W.	Yes 9-12 Chas. Blaszczyk	
X.	No	
Y.		

D. BISHOP MC DEVITT HIGH SCHOOL
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)

E. 9 10 11 12

B. Bishop Mc Devitt High School
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)

C. 1979

F. 11th Grade

G.	Average	Accelerated	College Prep.
H.	36	36	80
I.	1	1	2
J.	36	36	40
K.	Homogeneous	Homogeneous	Homogeneous
L.	CHEMISTRY	CHEMISTRY	CHEMISTRY
M.	Chemistry	Chemistry-Honors	Chemistry
N.	Necessary	Necessary	Necessary
O.	Modern Chem. and its Manual Holt Co.	Chemistry and its Manual Prentice Hall 1970	Modern Chem. and its Manual Holt Co.
P.	.2	.2	.4
Q.	Elective Pre-Requisites Grades in Math and Science	Advanced Elective Pre-Requisites Grades in Math and Science	Elective Pre-Requisites Grades in Math and Science
R.	42 - 45	42 - 45	42 - 45
S.	1	1	1
T.	90 minutes	90 minutes	90 minutes
U.	6	6	6
V.	Classroom & Lab.	Classroom & Lab.	Classroom & Lab.
W.	Yes Chas. Blaszczyk 9-12		
X.	No		
Y.			

D. BISHOP MC DEVITT HIGH SCHOOL
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
E. 9 10 11 12

B. Bishop Mc Devitt High School
Royal Ave. & Mulford Drive
Wyncote, Pa. (TU7-5575)
C. 1979

F.	12th Grade	
G.	College Prep Average	College Prep Accelerated
H.	75	41
I.	2	1
J.	37	41
K.	Homogeneous	Heterogeneous
L.	PHYSICS	Ecology
M.	Traditional Physics	Ecology
N.	Unnecessary	Unnecessary
O.	Physics - Silver Burdett Co. & Accomp. Lab Manual	No Text
P.	.4	.2
Q.	Elective	Elective
R.	42 - 45	42 - 45
S.	1	0
T.	90	0
U.	6	5
V.	Physics-Chemistry Laboratory	Classroom
W.	Yes 9-12 Chas. Blaszczyk	
X.	No	
Y.	The Ecology course is in its 1st year on an experimental bases. It is being team taught by 4 teachers.	

D. CHRISTOPHER DOCK MENNONITE HIGH SCHOOL
RD (368-1033)
Lansdale, Pa. 19446

B. Christopher Dock Mennonite
High School
RD (368-1033)
Lansdale, Pa. 19446

E. 9 10 11 12

C. 250

F. 9th Grade

G.	Academic	Business	General
H.	24	7	3
I.	2	1	1
J.	24	10	

K. Homogeneous

L. EARTH SCIENCE - BIOLOGY

M. Earth Science ESCP
Biology BSCS - Green

N. Have finished Summer Institutions

O. High School Biology BSCS Green
Investigations The Earth ESCP

P. .50 Earth Science
.75 BSCS

Q. Science Required
Advanced students take Biology

R. 40

S. Laboratory is free for any class period.
3 periods

T. 40 min

U. 5 E.S.
6 Biology

V. Classroom, Chem. Lab available when needed
Environmental Area.
Earth Science(Two all day field trips)

W. Yes
9-12
Roland Yoder
Chairman

X. No

Y.

D. CHRISTOPHER DOCK MENNONITE
HIGH SCHOOL
RD (368-1033)
Lansdale, Pa. 19446

E. 9 10 11 12

B. Christopher Dock Mennonite
HIgh School
RD (368-1033)
Lansdale, Pa. 19446

C. 250

F. 10th Grade

G.	Academic	Business
H.	39	17
I.	2	1
J.	20	17

K. Homogeneous

L. Science required of all Students
Biology or Chemistry

M. Biology - BSCS Green
Chemistry - Traditional text

N.

O. High School Biology BSCS (Green)
Chemistry & You plus separate
Laboratory.

P. .75 Biology
.50 Chemistry

Q. Required for all
Slower more selective pace
Faster more thorough pace

R. 40

S. 2

T. 80 min with choice of all periods as labs.

U. 6 periods

V. Classroom
Laboratory
Environmental Area

W. Yes
9-12
Roland Yoder
Chairman

X. No

Y.

D. CHRISTOPHER DOCK MENNONITE
HIGH SCHOOL
RD (368-1033)
Lansdale, Pa. 19446
E. 9 10 11 12

B. Christopher Dock Mennonite
High School
RD (368-1033)
Lansdale, Pa. 19446
C. 250

F. 10th Grade (Continued)

G.	General	Vocational
H.	4	5
I.		
J.		North Montco Vo-Tech
K.		

L. Science required of all Students
Biology or Chemistry

M. Biology BSCS Green
Chemistry - Traditional Text

N.

O. High School Biology BSCS (Green)
Chemistry & You plus Separate Laboratory

P. .75 Biology
.50 Chemistry

Q. Required of All
Slower more selective pace
Faster more thorough pace

R.

S.

T. 80 min with choice of All periods as labs.

U.

V.

W. Yes
9-12
Roland Yoder
Chairman
X. No

Y.

D. CHRISTOPHER DOCK MENNONITE
HIGH SCHOOL
RD (368-1033)
Lansdale, Pa. 19446
E. 9 10 11 12

B. Christopher Dock Mennonite
High School
RD (368-1033)
Lansdale, Pa. 19446
C. 250

F. 11th Grade

G.	Academic	Business
H.	45	26
I.	2	2
J.	23	14

K. Homogeneous

L. CHEMISTRY
Adv. Science on very Select Basis.

M. Chemistry

N.

O. Chemistry & You 1966 Ed.
Chemistry Guide and Laboratory Activities

P. .50 Chemistry
.20 Adv. Science

Q. Elective

R. 40 min

S. 1 - 80 min period with lab available
for additional periods

T. 80 min

U. 6 periods

V. Classroom & Laboratory

W. Yes
9-12
Roland Yoder
Chairman
X. No

Y.

D. CHRISTOPHER DOCK MENNONITE
HIGH SCHOOL
RD (368-1033)
Lansdale, Pa. 19446
E. 9 10 11 12

B. Christopher Dock Mennonite
High School
RD (368-1033)
Lansdale, Pa. 19446
C. 250

F. 11th Grade (Continued)

G.	General	Vocational
H.	1	8
I.		North Montco Vo-Tech

J.

K.

L.

M.

N.

O.

P.

Q.

R.

S.

T.

U.

V.

W. Yes
9-12
Roland Yoder
Chairman
X. No

Y.

D. CHRISTOPHER DOCK MENNONITE
HIGH SCHOOL
RD (368-1033)
Lansdale, Pa. 19446
E. 9 10 11 12

B. Christopher Dock Mennonite
High School
RD (368-1033)
Lansdale, Pa. 19446
C. 250

F. 12th Grade

G.	Academic	General
H.	30	14
I.	2	1
J.	15	14
K.	Homogeneous	Homogeneous

L. PHYSICS
Adv. Science

M. Physics
Adv. Science

N. Physics none
Adv. Sci. wide reading interests

O. Modern Physics 68 ed.
Adv. Science, Current Journals

P. Physics .25
Adv. Sci .20

Q. Elective - Prerequisite (Alg. III
(Earth Sci.
(Biology & Chem.
(Physics
(Currently)

R. 40 min

S. 2 - Physics
Advance Science varies with 1 Weekend
Field Trip/Sem.

T. 40 Physics
5 Adv. Sci.

U. 5 Physics
5 Adv. Science

V. Classroom)
Laboratory) Physics

Library Journels (
Campus (Adv.
Various National State Parks (Science

W. Yes
9-12
Roland Yoder
Chairman
X. No

D.	CHRISTOPHER DOCK MENNONITE HIGH SCHOOL RD (368-1033) Lansdale, Pa. 19446	B.	Christopher Dock Mennonite High School RD (368-1033) Lansdale, Pa. 19446
E.	9 10 11 12	C.	250
F.	12th Grade (Continued)		
G.	Business		Voc. Tech. N. Montco.
H.	15		3
I.	1		1
J.	15		
K.	Homogeneous		Homogeneous
L.			
M.			
N.			
O.			
P.			
Q.			
R.			
S.			
T.			
U.			
V.			
W.	Yes 9-12 Roland Yoder Chairman		
X.	No		
Y.			

D	SACRED HEART City Line & Haverford Ave.(MI2-9296) Philadelphia, Pa. 19151	B. Sacred Heart City Line & Haverford Ave. (MI2-9296) Philadelphia, Pa. 19151
E	6 7 8 9 10 11 12	C. 91
F	9th Grade	10th Grade
G	College Prep.	College Prep.
H	16	8
I	1	1
J	20	20
K	Interest	Interest
L	BIOLOGY - Physical	BIOLOGY - Physical
M	IPS	IPS
N	Desirable	Desirable
O	Intro Physical Science	Intro Physical Science
P	5 - .2	5 - .2
Q	Elective	Elective
R	50	50
S	2	2
T	50	50
U	Classroom & Lab.	Classroom & Lab.
V		
W	No	
X	No	
Y		

D. SACRED HEART
City Line & Haverford Ave. (MI2-9296)
Philadelphia, Pa. 19151

B. Sacred Heart
City Line & Haverford Ave.
(MI2-9296)
Philadelphia, Pa. 19151

E. 6 7 8 9 10 11 12

C. 91

F. 11th Grade

G.	Average College Prep.	Accelerated College Prep.
H.	4	5
I.	1	1
J.	20	20
K.	Interest	Interest
L.	3	3
M.	Chems	IPS
N.	Desirable	Desirable
O.	Chemistry-An Experimental Science & Lab. Manual Freeman	Intro Physical Science Prentice Hall Inc.
P.	5 - (.20)	5 - (.20)
Q.	Advanced	Elective
R.	50 min.	50 min.
S.	2	3
T.	50 min.	50 min.
U.	6	5
V.	Classroom & Lab.	Classroom & Lab.
W.	No	
X.	No	
Y.		

D. SACRED HEART
City Line & Haverford Rd.(MI2-9296)
Philadelphia, Pa. 19151

B. Sacred Heart
City Line & Haverford Rd.
(MI2-9296)
Philadelphia, Pa. 19151

E. 6 7 8 9 10 11 12

C. 91

F. 12th Grade

G.	College Prep. Average	College Prep. Accelerated
H.	16	12
I.	1	1
J.	20	20
K.	Interest	Interest
L.	PHYSICAL BIOLOGY CHEMISTRY	PHYSICAL BIOLOGY CHEMISTRY
M.	Chems	IPS
N.	Desirable	Desirable
O.	Chemistry - An Experimental Science Freeman	Intro Physical Science Prentice Hall Inc.
P.	5 - (.20)	5 - (.20)
Q.	Advanced	Elective
R.	50 min.	50 min.
S.	2	3
T.	50 min.	50 min.
U.	6	5
V.	Classroom & Lab.	Classroom & Lab.
W.	No	
X.	No	
Y.		

D. FRIENDS' CENTRAL SCHOOL
68th & City Line Ave.(TR7-4600)
Philadelphia, Penna.
E. 7 8 9 10 11 12

B. Friends' Central School
68th & City Line Ave.(TR7-4600)
Philadelphia, Penna.
C. 311

F.	7th Grade	8th Grade
G.	College Prep.	College Prep.
H.	53 - (17, 18 and 18)	62 - (20, 20, 22)
I.	3	3
J.	18	21
K.	Heterogeneous	Heterogeneous
L.	Life Science	PHYSICAL SCIENCE
M.	Interaction of Man and Biosphere	Interaction of Matter & Energy
N.	Unnecessary	Unnecessary
O.	Interaction of Man and Biosphere	Interaction of Matter & Energy
P.	1 - .25	2 - (.25) + (.10)
Q.	Required	Required
R.	40	40
S.	1 1/2	2
T.	40	40
U.	2	3 - (2 + 1)
V.	Classroom and Laboratory Greenhouse Nature Trail Area	Lab-Classroom
W.	Yes 7-12 Glenn H. Landis Head of Dept.	
X.	No	
Y.		

D. FRIENDS' CENTRAL SCHOOL
68th & City Line Ave. (TR7-4600)
Philadelphia, Penna.
E. 7 8 9 10 11 12

B. Friends' Central School
68th & City Line Ave. (TR7-4600
Philadelphia, Penna.
C. 311

F.	9th Grade	10th Grade
G.	College Prep.	College Prep.
H.	57 - (18, 19, and 20)	47 - (11 & 20)
I.	3	2
J.	19	20
K.	Heterogeneous	Heterogeneous and Interest
L.	BIOLOGY	CHEM I
M.	BSCS	
N.	Desirable	Unnecessary
O.	BSCS-Yellow Version	Foundations of Chem.-Toon, Ellis & Brodki
P.	2 - (.4) + (.2)	1 - (.44)
Q.	Traditional Elective	Elective
R.	40	40
S.	1	1
T.	40	80
U.	5 - (4 + 1)	5 - (4 + 1)
V.	Lab-Classroom Greenhouse Nature Trail Area	Classroom & Laboratory
W.	Yes 7-12 Glenn H. Landis Head of Dept.	
X.	No	
Y.		

D. FRIENDS' CENTRAL SCHOOL
68th & City Line Ave. (TR7-4600)
Philadelphia, Penna.
E. 7 8 9 10 11 12

B. Friends' Central School
68th & City Line Ave. (TR7-4600)
Philadelphia, Penna.
C. 311

F. 11th Grade

G.	College Prep.	College Prep	College Prep
H.	17	7	3
I.	3	1	1
J.	19	11	18
K.	Heterogeneous and Interest	Heterogeneous and Interest	Heterogeneous and Interest
L.	CHEM. I	CHEM. II	PHYSICS I
M.			Project Physics
N.	Unnecessary	Unnecessary	Desirable
O.	Foundations of Chem. Toon, Ellis & Brodkin (Text & Manual)	Foundations of Chem. Toon, Ellis & Brodkin (Text & Manual)	Project Physics Text, Handbooks & Readers
P.	1 - (.22)	1 - (.22)	1 - (.28)
Q.	Elective	Advanced Elective Prerequisites - Chem I	Elective
R.	40	40	40
S.	1	1	1
T.	80	80	80
U.	5 - (4 + 1)	5 - (4 + 1)	5 - (4 + 1)
V.	Classroom & Lab	Classroom & Lab	Lab-Classroom
W.	Yes 7-12 Glenn H. Landis Head of Dept.		
X.	No		
Y.			

D.	FRIENDS' CENTRAL SCHOOL 68th & City Line Ave. (TR7-4600) Philadelphia, Penna.	B.	Friends' Central School 68th & City Line Ave. (TR7-4600) Philadelphia, Penna.
E.	7 8 9 10 11 12	C.	311
F.	12th Grade		
G.	College Prep.		College Prep.
H.	15		5
I.	1		1
J.	18		5
K.	Heterogeneous Interest		Heterogeneous and Interest
L.	PHYSICS I		PHYSICS II
M.	Project Physics		PSSC PHYSICS
N.	Desirable		Desirable
O.	Project Physics Texts Handbooks & Readers		PSSC Text and Manual PSSC Advanced Topics Supplement
P.	1 - (.25)		1 - (.25)
Q.	Elective		Advanced Elective Prerequisite - Physics I
R.	40		40
S.	1		1
T.	80		80
U.	5 - (4 + 1)		5 - (4 + 1)
V.	Lab-Classroom		Lab-Classroom
W.	Yes 7-12 Glenn H. Landis Head of Dept.		
X.	No		
Y.			

D. FRIENDS' CENTRAL SCHOOL
68th & City Line Ave. (TR7-4600)
Philadelphia, Penna.
E. 7 8 9 10 11 12

B. Friends' Central School
68th & City Line Ave. (TR7-4600)
Philadelphia, Penna.
C. 311

F. 12th Grade (Continued)

G.	College Prep.	College Prep.
H.	9	4
I.	2	1
J.	21	11
K.	Heterogeneous and Interest	Heterogeneous and Interest
L.	CHEM I	CHEM II
M.		
N.	Unnecessary	Unnecessary
O.	Foundations of Chem. Toon, Ellis & Brodkin (Text & Manual)	Foundations of Chem. Toon, Ellis & Brodkin (Text & Manual)
P.	1 - (.22)	1 - (.22)
Q.	Elective	Advanced Elective Prerequisite - Chem I
R.	40	40
S.	1	1
T.	80	80
U.	5 - (4 + 1)	5 - (4 + 1)
V.	Lab-Classroom	Lab-Classroom
W.	Yes 7-12 Glenn H. Landis Head of Dept.	
X.	No	
Y.		

D. GERMANTOWN ACADEMY
Morris Road (MI6-3300)
Fort Washington, Pa. 19034
E. 7 8 9 10 11 12

B. Germantown Academy
Morris Road (MI6-3300)
Fort Washington,Pa. 19034
C. 500

F. 7th and 8th Grades

G. 7th Grade College Prep. 8th Grade College Prep.

H. 80 80

I. 5

J. 16

K. Heterogeneous

L. EARTH SCIENCE

M. Earth Science

N. Desirable

O.

P. 3 Part time
(A. 0.4, B. 0.6, C. 0.2)
1.2 Total

Q. Required

R. 40

S. 1/2

T. 80

U. 4

V. Class plus Environment

W. Yes
7-12
John T. Hershey
Head
X. No

Y.

D.	GERMANTOWN ACADEMY Morris Road (MI6-3300) Fort Washington, Pa. 19034	B.	Germantown Academy Morris Road (MI6-3300) Fort Washington, Pa. 19034
E.	7 8 9 10 11 12	C.	500

F.	9th Grade	
G.	College Prep.	College Prep.
H.	63	22 of 78 in 9, 10, 11.
I.	5	1
J.	12 plus	22
K.	Heterogeneous	Homogeneous-Interest
L.	SCIENCE III	BIOLOGY I
M.	IPS	BSCS (Blue)
N.	Unnecessary	Unnecessary
O.	IPS	BSCS
P.	2 Teachers (A. .8, B. .2) 1.0 Total	1 Teacher (A. 0.2)
Q.	Required If Did Not Elec Bio. 1	Elective
R.	40	40
S.	1	1
T.	80	80
U.	4 plus Lab	4 plus Lab
V.	Class + Lab	Class + Lab + Evnir.
W.	Yes 7-12 John T. Hershey Head	
X.	No	
Y.		

D.	GERMANTOWN ACADEMY Morris Road (MI6-3300) Fort Washington, Pa. 19034	B.	Germantown Academy Morris Road (MI6-3300) Fort Washington, Pa. 19034
E.	7 8 9 10 11 12	C.	500
F.	10th Grade		
G.	College Prep.		College Prep.
H.	4 of 26 in 10, 11, 12.		54 of 78 in 9, 10, 11.
I.	4 of 10, 11, 12.		3 of 6 of 9, 10, 11
J.	9		18
K.	Heterogeneous		Heterogeneous
L.	CHEMISTRY 1		BIOLOGY 1
M.	Chems		BSCS (Blue)
N.	Unnecessary		Unnecessary
O.	Chems		BSCS: Molecules to Man
P.	.2		.6
Q.	Elective		Elective
R.	40		40
S.	1		1
T.	80		80
U.	4 + Lab		4 + Lab
V.	Class + Lab + Envir.		Class + Lab + Envir.
W.	Yes 7-12 John T. Hershey Head		
X.	No		
Y.			

D. GERMANTOWN ACADEMY
Morris Road (MI6-3300)
Fort Washington, Pa. 19034
E. 7 8 9 10 11 12

B. Germantown Academy
Morris Road (MI6-3300)
Fort Washington, Pa. 19034
C. 500

F. 10th Grade (Continued)

G.	College Prep.	College Prep.
H.	1 of 4 in 10, 11, 12.	1 of 6 in 10, 12.
I.	1 of 1 of 10, 11, 12	1 of 1 of 10, 12.
J.	4	6
K.	Heterogeneous Interest	Heterogeneous Interest
L.	CHEMISTRY 2	BACTERIOLOGY
M.	Original at GA.	Original at GA.
N.	Necessary-Desirable	Necessary
O.	Problem Solving in Chemistry Chemistry, a Lab Science by the Semimicro Method Lavoisier: Principles of Chemistry	Text: Fundamentals of Microbiology by Frobisher Laboratory Books: Millipore - Experiments in Microbiology Colab - Antibiotic Sensitivity Set and Microbiology Experiments
P.	.2	.2
Q.	Elective	Elective
R.	40	40
S.	3	2
T.	60	60
U.	4+Lab-3	4+Lab-2
V.	Class + Lab + Envir.	Class + Lab + Envir.
W.	Yes 7-12 John T. Hershey Head	
X.	No	
Y.		

D.	GERMANTOWN ACADEMY Morris Road (MI6-3300) Fort Washington, Pa. 19034	B.	Germantown Academy Morris Road (MI6-3300) Fort Washington, Pa. 19034
E.	7 8 9 10 11 12	C.	500

F.	11th Grade	
G.	College Prep.	College Prep
H.	3 or 14 in 11, 12.	2 of 78 in 9, 10, 11.
I.	1 of 2 of 11, 12.	A Portion
J.	7	18
K.	Heterogeneous, Interest	Heterogeneous
L.	PHYSICS 1	BIOLOGY 1
M.	PSSC	BSCS (Blue)
N.	Unnecessary	Unnecessary
O.	PSSC	BSCS (Blue)
P.	.2	.2
Q.	Elective	Elective
R.	40	40
S.	1	1
T.	80	80
U.	4 + 1 Lab	4 + 1 Lab
V.	Class, Lab, Envir.	Class, Lab, Envir.
W.	Yes 7-12 John T. Hershey Head	
X.	No	
Y.		

D. GERMANTOWN ACADEMY
Morris Road (MI6-3300)
Fort Washington, Pa. 19034

B. Germantown Academy
Morris Road (MI6-3300)
Fort Washington, Pa. 19034

E. 7 8 9 10 11 12

C. 500

F. 11th Grade (Continued)

G.	College Prep.	College Prep.	College Prep.
H.	9 of 18 in 11, 12.	15 of 26 in 10, 11, 12	1 of 4 in 10, 11, 12.
I.	1 of 2 of 11, 12	A Portion of 4 Sec.	1 of 10, 11, 12
J.	9	9	4
K.	Interest	Heterogeneous	Interest
L.	BIOLOGY 2	CHEM 1	CHEM 2
M.	Original at GA.	Chems	Original at GA.
N.	Desirable	Unnecessary	Necessary/Desirable
O.	Biology-Elliot & Ray 1968 Ed. Biology 2 Lab Man - a composite of many other lab texts.	Chem.	Problem Solving in Chemistry Chemistry, a Lab Science by the Semimicro Method. Lavoisier: Principles of Chemistry.
P.	.2	.2	.2
Q.	Elective	Elective	Elective
R.	40	40	40
S.	1	1	3
T.	80	80	60
U.	4 + 1 Lab	4 + 1 Lab	4 + 3 Lab
V.	Class, Lab, Envir.	Class, Lab, Envir.	Class, Lab, Envir.

W. Yes
7-12
John T. Hershey
Head

X. No

Y.

D.	GERMANTOWN ACADEMY Morris Road (MI6-3300) Fort Washington, Pa. 19034	B. Germantown Academy Morris Road (MI6-3300) Fort Washington, Pa. 19034
E.	7 8 9 10 11 12	C. 500
F.	12th Grade	
G.	College Prep.	College Prep.
H.	7 of 26 in 10, 11, 12.	2 of 4 in 10, 11, 12.
I.	1 + Portion of 4	A Portion of 1
J.	9	4
K.	Heterogeneous	Heterogeneous/Interest
L.	CHEMISTRY 1	CHEMISTRY 2
M.	Chems	Original at GA.
N.		
O.	Chems	Problem Solving in Chemistry Chemistry, a Lab Science by the Semimicro Method Lavoisier: Principles of Chemistry
P.	.2	.2
Q.	Elective	Elective
R.	40	40
S.	1	3
T.	80	60
U.	4 + 1 Lab	4 + 3 Lab
V.	Class, Lab, Envir.	Class, Lab, Envir.
W.	Yes 7-12 John T. Hershey Head	
X.	No	
Y.		

D. GERMANTOWN ACADEMY
Morris Road (MI6-3300)
Fort Washington, Pa. 19034

B. Germantown Academy
Morris Road (MI6-3300)
Fort Washington, Pa. 19034

E. 7 8 9 10 11 12

C. 500

F. 12th Grade (Continued)

G.	College Prep.	College Prep.	College Prep.
H.	11 of 14 in 11, 12.	9 of 18 in 11, 12.	5 of 6 in 10, 12.
I.	1 + a portion of 2	1 of 2 of 11, 12.	A portion of 1
J.	7	9	6
K.	Heterogeneous	Heterogeneous/Interest	Heterogeneous/Interest
L.	PHYSICS 1	BIOLOGY 2	BACTERIOLOGY
M.	PSSC	Original at GA.	Original at GA.
N.			
O.	PSSC	Biology-Elliot & Ray 1968 Ed. Biology 2 Lab Man - a composite of many other lab texts.	Text: Fundamentals of Microbiology by Frobisher Laboratory Books: Experiments in Microbiology - Millipore Antibiotic Sensitivity Set & Microbiology Experiments. - Colab
P.	.2+	.2	.2
Q.	Elective	Elective	Elective
R.	40	40	40
S.	1	1	2
T.	80	80	60
U.	4 + Lab	4 + Lab	4 + 2 Lab
V.	Class, Lab, Envir.	Class, Lab, Envir.	Class, Lab, Envir.
W.	Yes 7-12 John T. Hershey Head		
X.	No		
Y.			

D. GWYNEDD-MERCY ACADEMY FOR BOYS
Symneytown Pike (MI6-7300)
Gwynedd Valley, Pa.

B. Gwynedd-Mercy Academy
for Boys
Sumneytown Pike (MI6-7300)
Gwynedd Valley, Pa.

E. K - 8

F.	6th Grade	7th Grade	8th Grade
G.	Heterogeneous	Average	Average
H.	18	18	24
I.	1	1	1
J.	18	18	24
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	LIFE SCIENCE with PHYSICS	LIFE SCIENCE	CHEMISTRY
M.	Concepts in Science	Life: Its Forms & Changes	Matter: Its Forms and Changes
N.	Necessary	Necessary	Necessary
O.	Harcourt Brace & World	Harcourt Brace & World	Harcourt Brace & World
P.	1	1	1
Q.	Required	Required	Required
R.	45	45	45
S.	1	1	1
T.	45	45	45
U.	5	5	5
V.	Classroom & Laboratory	Classroom & Laboratory	Classroom & Laboratory
W.	No		
X.	No		
Y.			

D. GWYNEDD-MERCY ACADEMY for GIRLS

Gwynedd Valley, Pa. (MI6-7200)

E. 7 8 9 10 11 12

F. 8th Grade

G. Heterogeneous

H. Entire Grade in one class

I. Entire Grade in one Class

J. 35

K. Heterogeneous

L. GENERAL SCIENCE

M.

N. Desirable

O. Science 2: Experiments & Discovery
text and work book
Holt, Rinehart, Winston

P. 1

Q. Traditional

R. 42

S. 1

T. 84

U. 5

V. Lab.

W. Yes
7-12
Mrs. Corney
Chem. Teacher

X.

Y.

B. Gwynedd-Mercy Academy for Girls
Gwynedd Valley, Pa.(MI6-7200)

C. 350

D. GWYNEDD-MERCY ACADEMY for GIRLS

Gwynedd Valley, Pa. (MI6-7300)
E. 7 8 9 10 11 12

B. Gwynedd-Mercy Academy for Girls
Gwynedd Valley, Pa. (MI6-7300)
C. 350

F. 9th Grade

G.	Average	Accelerated
H.	30	30
I.	2	2
J.	15	15
K.	Homogeneous	Homogeneous
L.	Readings In Science: Magazine	Readings In Science: Magazine
M.	Readings In Science	Readings In Science
N.	Desirable	Desirable
O.	Science World Magazine	Science World Magazine
P.	1	1
Q.	Required	Required
R.	42	42
S.	1 - 42 min	1 - 42 min
T.	42 min	42 min
U.	2	2
V.	Lab	Lab
W.	Yes 7-12 Mrs. Corney Chem. Teacher	
X.		
Y.		

D. GWYNEDD-MERCY ACADEMY FOR GIRLS

Gwynedd Valley, Pa. (MI6-7300)
E. 7 8 9 10 11 12

B. Gwynedd-Mercy Academy
for Girls
Gwynedd Valley, Pa. (MI6-7300)
C. 350

F.	10th Grade	11th Grade
G.	Average, Accelerated	Average & above Average College Prep.
H.	58	25
I.	2	1
J.	29	25
K.	Heterogeneous	Heterogeneous (require credit for college admission)
L.	BIOLOGY	CHEMISTRY
M.	BSCS - Yellow	Modern Chem. Program Holt, Rinehart, Winston
N.	Necessary	Necessary
O.	BSCS - Yellow	Modern Chem. & Lab Mon. & Exercises Holt, Rinehart, Winston
		Lab Exp. in New Chem Cambridge
P.	1	1
Q.	Required	Elective
R.	40	40
S.	2	2
T.	40	40
U.	6	6
V.	Laboratory	Classroom Laboratory
W.	Yes 7-12 Mrs. Anne Corney Chem. Teacher	
X.	No	
Y.		

D.	GWYNEDD-MERCY ACADEMY for GIRLS Gwynedd Valley, Pa. 19437	B. Gwynedd-Mercy Academy for Girls Gwynedd Valley, Pa. 19437
E.	7 8 9 10 11 12	C. 350
F.	12th Grade	
G.	Average; above average	Average, above average
H.	7	18
I.	1	1
J.	7	
K.	Homogeneous	Homogeneous
L.	PHYSICS	ADVANCED BIOLOGY
M.	Modern Physics Holt, Rhinehart & Winston 1968	Advanced Biology - Design for Life
N.	Necessary	Necessary
O.	Modern Physics Holt, Rhinehart & Winston 1968	Design for Life
P.	1	1
Q.	Elective - Traditional Math Prerequisite	
R.	40 min	
S.	1	
T.	80 min.	
U.	6	
V.	Laboratory	
W.	Yes 7-12 Mrs. Ann Corney Chem. Teacher	
X.	No	
Y.		

D. THE HILL SCHOOL
(215-326-1000)
Pottstown, Penna.
E. 9 10 11 12

B. The Hill School
(215-326-1000)
Pottstown, Penna.
C. 437

F.	9th Grade	10th Grade
G.	College Prep.	College Prep.
H.	74 in all	116 in all
I.	12	13
J.	9	11
K.	Homogeneous	Homogeneous
L.	BIOLOGY 1 SCIENCE 2	CHEMISTRY 1 BIOLOGY 1 - SCIENCE 2
M.	BSSC (Green)	BSSC (Green) Chems
N.	Necessary	Necessary
O.		
P.	5	12
Q.	Elective	Elective-Pre-Requisite for Chem 1 in Math
R.	45	45
S.	2	2
T.	45	45
U.	6	6
V.	Classroom, Laboratories Greenhouse, Digital Computer	Classroom, Laboratories, Greenhouse, Digital Computer
W.	Yes 9-12 Clifford C. Little Chairman	
X.	No	
Y.		

D.	THE HILL SCHOOL (215-326-1000) Pottstown, Penna.	B.	The Hill School (215-326-1000) Pottstown, Penna.
E.	9 10 11 12	C.	437
F.	11th Grade		
G.	College Prep.		Advance Placement
H.	114 in all		
I.	16		3
J.	12		6
K.	Homogeneous		Students wishing to qualify on the Advance Placement Exams.
L.	PHYSICS 1 CHEMISTRY 1 BIOLOGY 1 ENGINEERING PRINCIPLES		PHYSICS 2 CHEMISTRY 2 BIOLOGY 2
M.	BSCS (Green), PSSC, CHEMS		Each course is based upon the A P Syllab
N.	Necessary		Necessary
O.			
P.	8		3
Q.	Elective-Pre-Requisites for Chemistry 1 and Physics 1 in Math		Elective-Pre-Requisite for each course i the "1" level in the same subject.
R.	45		45 plus
S.	2		2 plus
T.	45		45 plus
U.	6		6
V.	Classrooms, Laboratories, Greenhouse, Digital Computer		Classrooms, Laboratories, Greenhouse, Digital Computer
W.	Yes 9-12 Clifford C. Little Chairman		
X.	No		
Y.			

D.	THE HILL SCHOOL (215-326-1000) Pottstown, Penna.	B. The Hill School (215-326-1000) Pottstown, Penna.
E.	9 10 11 12	C. 437
F.	12th Grade	
G.	College Prep	Advance Placement
H.	133 in all	
I.	16	3
J.	12	9
K.	Homogeneous	Students wishing to qualify on the Advance Placement Exams.
L.	PHYSICS 1 CHEMISTRY 1 BIOLOGY 1 ENGINEERING PRINCIPLES	PHYSICS 2 CHEMISTRY 2 BIOLOGY 2
M.	BSCS (GREEN), PSSC, CHEMS	Each course is based on the AP Syllabus
N.	Necessary	Necessary
O.		
P.	8	3
Q.	Elective - Pre-Requisites for Chemistry 1 and Physics 1 in Math	Elective - Pre-Requisites for each course is the "1" level in the same subject.
R.	45	45
S.	2	2 plus
T.	45	45 plus
U.	6	6
V.	Classrooms, Laboratories, Greenhouse, Digital Computer	Classrooms, Laboratories, Greenhouse, Digital Computer
W.	Yes 9-12 Clifford C. Little Chairman	
X.	No	
Y.		

D. LANSDALE CATHOLIC HIGH SCHOOL
Lansdale Ave. & 7th Street (855-9030)
Lansdale, Pa.

B. Lansdale Catholic High Scho
Lansdale Ave. & 7th St.
(855-9030)
Lansdale, Pa.

E. 9 10 11 12

C. 606

F. 9th Grade

G.	Slow	Average	College Prep
H.	42	46	82
I.	1	1	2
J.	42	46	41
K.	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICAL SCIENCE	PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS	IPS	IPS
N.	Necessary	Necessary	Necessary
O.	Introductory Physical Science - Pub. Prentice Hall		
P.	1	1	2
Q.	Required	Required	Required
R.	45	45	45
S.	3	3	3
T.	45	45	45
U.	5	5	5
V.	Laboratory	Laboratory	Laboratory

W. Yes
9-12
Sr. Donald Ignatius

X. No

Y.

D. LANSDALE CATHOLIC HIGH SCHOOL
Lansdale Ave. & 7th St.
Lansdale, Pa. (855-9030)
E. 9 10 11 12

B. Lansdale Catholic High School
Lansdale Ave. & 7th St.
Lansdale, Pa.(855-9030)
C. 606

F. 10th Grade

G.	Slow	Average	College Prep
H.	32	36	78
I.	1	1	2
J.	32	36	39
K.	Homogeneous	Homogeneous	Homogeneous
L.	BIOLOGY	BIOLOGY	BIOLOGY
M.	Modified	BSCS - Blue	BSCS - Blue
N.	Desirable	Necessary	Necessary
O.	Biology D.C. Heath	Molecules to Man Houghton-Mifflin	Molecules to Man Houghton-Mifflin
P.	1	1	2
Q.	Required	Required	Required
R.	45	45	45
S.	2	2	2
T.	45	45	45
U.	5	5	5
V.	Laboratories	Laboratories	Laboratories

W. Yes
9-12
Sr. Donald Ignatius

X. No

Y.

D. LANSDALE CATHOLIC HIGH SCHOOL
Lansdale Ave. & 7th St.
Lansdale, Pa. (855-9030)

E. 9 10 11 12

B. Lansdale Catholic High Scho
Lansdale Ave. & 7th St.
Lansdale, Pa. (855-9030)

C. 606

F.	11th Grade	
G.	College Prep or Better than Average	College Prep
H.	40	38
I.	1	1
J.	40	38
K.	Homogeneous	Homogeneous
L.	CHEMISTRY	CHEMISTRY
M.	Chemistry	Chem Study
N.	Necessary	Necessary
O.	Modern Chemistry Holt	Chemistry-An Investigative Approach Houghton-Mifflin
P.	1	1
Q.	Elective	Elective
R.	45	45
S.	1 - 90 min period or 2 - 45 min periods	1 - 90 min. period or 2 - 45 min. periods
T.	90	90
U.	6 (4 theory - 2 Lab)	6 (4 theory - 2 Lab)
V.	Laboratory	Laboratory
W.	Yes 9-12 Sr. Donald Ignatius	
X.	No	
Y.		

D. LANSDALE CATHOLIC HIGH SCHOOL
Lansdale Ave. & 7th St.
Lansdale, Pa. (855-9030)

B. Lansdale Catholic High School
Lansdale Ave. & 7th St.
Lansdale, Pa. (855-9030)

E. 9 10 11 12

C. 606

F. 12th Grade

G.	College Prep(Average)	College Prep	College Prep
H.	24	21	16
I.	1	1	1
J.	24	21	16
K.	Homogeneous	Homogeneous	Homogeneous
L.	PHYSICS	PHYSICS	BIOLOGY
M.	Physics	PSSC	Advanced Biology
N.	Necessary	Necessary	Necessary
O.	Modern Physics Holt	Physics D.C. Heath	Elements of Biology
P.	1	1	1
Q.	Elective	Elective	Elective
R.	45	45	45
S.	90 min. period or 2 - 45 min. periods	90 min. period or 2 - 45 min. periods	1
T.	90	90	45
U.	6 (4 theory 2 Lab)	6 (4 theory 2 Lab)	5
V.	Laboratory	Laboratory	Laboratory
W.	Yes 9-12 Sr. Donald Ignatius		
X.	No		
Y.			

D. LA SALLE COLLEGE HIGH SCHOOL
8605 Cheltenham Ave. (CH7-6300)
Philadelphia, Pa. 19118
E. 9 10 11 12

B. La Salle College High Schoo
8605 Cheltenham Ave.(CH7-63
Philadelphia, Pa. 19118
C. 900

F.	9th Grade	10th Grade
G.	College Prep.	College Prep. Above Average
H.	241	240
I.	7	7
J.	30	30
K.	Heterogeneous	Homogeneous
L.	IPS	BSCS - Blue Biology
M.	IPS	BSCS Blue
N.	Desirable	Necessary
O.	IPS text	BSCS Blue Revised
P.	2	2
Q.	Required	Required - Elective Honors Section
R.	45	45
S.	3	3
T.	45	45
U.	5	6
V.	Laboratory-Lecture Room	Classroom, Lecture Room A-V, Laboratory, Outdoor Areas
W.	Yes 9-12 Br. E. Conway Dept. Chair.	
X.	No	
Y.		

D. LA SALLE COLLEGE HIGH SCHOOL
8605 Cheltenham Ave. (CH7-6300)
Philadelphia, Pa. 19118
E. 9 10 11 12

B. La Salle College High School
8605 Cheltenham Ave.(CH7-6300)
Philadelphia, Pa. 19118
C. 900

F. 11th Grade

G.	Average	Accelerated
H.	120	30
I.	4	1
J.	30	30
K.	Heterogeneous	Homogeneous
L.	CHEMISTRY	CHEMISTRY
M.	Chems	Chems
N.	Desirable	Desirable
O.	Chemistry: Experiments & Principles	Chemistry: Experiments & Principles
P.	.75	.25
Q.	Elective	Elective
R.	45	45
S.	2 1/2	2 1/2
T.	86	86
U.	6	6
V.	Classroom & Lab	Classroom & Lab

W. Yes
9-12
Br. E. Conway
Dept. Chair.
X. No

Y.

D. LA SALLE COLLEGE HIGH SCHOOL
8605 Cheltenham Ave. (CH7-6300)
Philadelphia, Pa. 19118

B. La Salle College High School
8605 Cheltenham Ave.(CH7-630
Philadelphia, Pa. 19118

E. 9 10 11 12

C. 900

F. 12th Grade

G.	College Prep	Above Average	Average
H.	81	15	5
I.	3	1	1
J.	27	15	5
K.	Science - Minded	Chemistry Interest	Biology Interest
L.	PHYSICS	Intro. Organic Chem & Advanced Inorganic	Biological Topics
M.	College Prep Physics	Introduction to Organic Chemistry & Advanced Inorganic Topics	Special Topics in Biology
N.	Necessary	Necessary	Desirable
O.	Mod. Physics Williams Lab Exp. in Physics Williams	None	Notes
P.	1	1	1
Q.	Elective	Elective	Elective
R.	45 Min.	45 Min.	45 Min.
S.	1	0	1
T.	90		45
U.	6	5	3
V.	Classroom and Adjoining Lab	Laboratory & Lecture Room	Lecture Room & Laboratory

W. Yes
9-12
Br. E. Conway
Dept. Chair.

X. No.

Y.

BEST COPY AVAILABLE

D. MELROSE ACADEMY
7601 Old York Rd. (ME5-1465)
Philadelphia, Pa. 19126
E. 6 7 8

B. Melrose Academy
7601 Old York Rd. (ME5-1465)
Philadelphia, Pa. 19126
C. 315

F.	6th Grade	
G.	Average	Accelerated
H.	20	15
I.	1	1
J.	20	15
K.	Homogeneous	Homogeneous
L.	GENERAL SCIENCE	GENERAL SCIENCE
M.		
N.	Desirable	Desirable
O.	Laidlaw (6)	Laidlaw (6)
P.	1 - .16	1 - .16
Q.	Required	Required
R.	45	45
S.	1	1
T.	45	45
U.	4	4
V.	Classroom	Classroom
W.	No	
X.	No	
Y.		

D. MELROSE ACADEMY
7601 Old York Rd. (ME5-1465)
Philadelphia, Pa. 19126
E. 6 7 8

B. Melrose Academy
7601 Old York Rd. (ME5-1465)
Philadelphia, Pa. 19126
C. 315

F.	7th Grade	
G.	Average	Accelerated
H.	18	16
I.	1	1
J.	18	16
K.	Homogeneous	Homogeneous
L.	LIFE SCIENCE	LIFE SCIENCE
M.		
N.	Desirable	Desirable
O.	Laidlaw Harper & Row	Laidlaw Harper & Row
P.	1 - .16	1 - .16
Q.	Required	Required
R.	45	45
S.	1	1
T.	45	45
U.	5	5
V.	Classroom	Classroom
W.	No	
X.		
Y.		

D. MELROSE ACADEMY
7601 Old York Rd. (ME5-1465)
Philadelphia, Pa. 19126
E. 6 7 8

B. Melrose Academy
7601 Old York Rd. (ME5-1465)
Philadelphia, Pa. 19126
C. 315

F. 8th Grade

G.	Average	Accelerated
H.	20	15
I.	1	1
J.	20	15
K.	Homogeneous	Homogeneous
L.	EARTH-SPACE	EARTH-SPACE
M.		
N.	Desirable	Desirable
O.	Laidlaw Harper & Row	Laidlaw Harper & Row
P.	1 - 16	1 - 16
Q.	Required	Required
R.	45	45
S.	1	1
T.	45	45
U.	5	5
V.	Classroom	Classroom
W.	No	

X.

Y.

D. MELROSE ACADEMY
7601 Old York Rd. (CA4-0648)
Philadelphia, Pa. 19126
E. 9 10 11 12

B. Melrose Academy
7601 Old York Rd. (CA4-0648)
Philadelphia, Pa. 19126
C. 124

F.	9th Grade	10th Grade
G.	College Prep.	College Prep.
H.	30	37
I.	1	1
J.	30	37
K.	Fairly Homogeneous - All capable of College Prep.	Fairly Homogeneous - All College Prep. Material
L.	PHYSICAL SCIENCE IPS	BIOLOGY
M.	IPS	BSCS - Yellow
N.	Unnecessary	Unnecessary
O.	IPS - IPS	BSCS - Yellow 1963
P.	1	1
Q.	Required	Required
R.	45	45
S.	2	2
T.	90	90
U.	6	6
V.	Classroom, Labs.	Classroom, Laboratories
W.	Yes 9-12 Sr. M. Josephine	
X.		
Y.		

D. MELROSE ACADEMY
7601 Old York Rd. (CA4-0648)
Philadelphia, Pa. 19126
E. 9 10 11 12

B. Melrose Academy
7601 Old York Rd. (CA4-0648)
Philadelphia, Pa. 19126
C. 124

F.	11th Grade	12th Grade
G.	College Prep.	College Prep.
H.	30	27
I.	1	1
J.	20 - 30 depending on subject.	5 - 27 Depending on subject
K.	Fairly Homogeneous - all capable of College Prep.	Fairly Homogeneous - All capable of College Prep. course.
L.	CHEMISTRY	PHYSICS (and Chem.)
M.	Modern Chem.	Physics, its methods and meanings.
N.	Unnecessary	No more needed at present
O.	Modern Chemistry Metcalf, Williams, Castka, 1966	Physics - Taffel - 1969 Physics Lab - Taffel - 1968
P.	1	1
Q.	Elective	Elective
R.	45	45
S.	2	2
T.	90	90
U.	6	6
V.	Classroom, Laboratories	Classroom, Laboratories
W.	Yes 9-12 Sr. M. Josephine	
X.	No	
Y.		

D. MERION MERCY ACADEMY
515 Montgomery Ave. (MO4-6650)
Merion, Pa. 19066

E. 7 8 9 10 11 12

F. 7th Grade

G. Slow, Average, Accelerated

H. 34

I. 2

J. 20

K. Homogeneous - Heterogeneous
Academic Group

L. LIFE SCIENCE

M. Gen. Science

N. Unnecessary

O. The World of Living Things

P. 1

Q. Required

R. 22

S. 2

T. 44

U. 10

V. Classroom, Laboratories

W. Yes
7-12
Mrs. D.B. Zager
Biology Teacher

X. No

Y.

B. Merion Mercy Academy
515 Montgomery Ave.(MO4-6650)
Merion, Pa. 19066

C. 294

D. MERION MERCY ACADEMY
515 Montgomery Ave. (MO4-6650)
Merion, Pa. 19066

E. 7 8 9 10 11 12

B. Merion Mercy Academy
515 Montgomery Ave.(MO4-6650)
Merion, Pa. 19066

C. 294

F.	8th Grade	
G.	Slow	Average to Accelerated
H.	9	22
I.	1	1
J.	9	22
K.	Heterogeneous	Heterogeneous
L.	GENERAL SCIENCE	GENERAL SCIENCE
M.		
N.		
O.	World of Matter & Energy Brandwein etc,	World of Matter and Energy Brandwein etc.
P.	1	1
Q.	Required	Required
R.	22 min/mod - 10 mods/wk.	22 min/mod - 10 mods/wk.
S.	2 mods	2 mods
T.	2 mods	2 mods
U.	10 mods	10 mods
V.	Classroom & Lab.	
W.	Yes 7-12 Mrs. D.B. Zager Biology Teacher	
X.	No	
Y.		

D. MERION MERCY ACADEMY
515 Montgomery Ave. (MO4-6650)
Merion, Pa. 19066
E. 7 8 9 10 11 12

F. 9th Grade

G. Slow to Average

H. 67

I. 3

J. 20

K. General Academic Grouping

L. GENERAL SCIENCE

M. General Science

N. Unnecessary

O. Exploring the Sciences
Brandwein & Workbook

P. 2

Q. Required

R. 44

S. 1

T. 44

U. 5

V. Classroom, Laboratories

W. Yes
7-12
Mrs. D.B. Zager

X. No

Y.

B. Merion Mercy Academy
515 Montgomery Ave.(MO4-6650
Merion, Pa. 19066
C. 294

D. MERION MERCY ACADEMY
515 Montgomery Ave. (MO4-6650)
Merion, Pa. 19066
E. 7 8 9 10 11 12

B. Merion Mercy Academy
515 Montgomery Ave.(MO4-6650)
Merion, Pa. 19066
C. 294

F.	10th Grade	
G.	Slow to Average	Average to College Prep.
H.	26	26
I.	2	
J.	26	
K.	Homogeneous-Sex Gen. Academic Grouping	
L.	BIOLOGY	BIOLOGY
M.	Living Things Fitzpatrick	BSCS - Yellow Version
N.	Unnecessary	Unnecessary
O.	Living Things - Lab Man.	BSCS - Yellow Version & Lab Man.
P.	1	1
Q.	Required	Required
R.	22 min.	22 min.
S.	4 mods	4 mods
T.	88 min.	88 min.
U.	12 mods	12 mods
V.	Classroom & Laboratories	Classroom & Laboratories
W.	Yes 7-12 Mrs. D.B. Zager Biology Teacher	
X.	No	
Y.		

D.	MERION MERCY ACADEMY 515 Montgomery Ave. (MO4-6650) Merion, Pa.	D. Merion Mercy Academy 515 Montgomery Ave. Merion, Pa. (MO4-6650)
E.	7 8 9 10 11 12	294
F.	11th Grade	12th Grade
G.	Average to College Prep.	Average to College Prep.
H.	21	21
I.	2	2
J.	27	27
K.	Science - Minded	Science - Minded
L.	CHEMISTRY	CHEMISTRY
M.		
N.		
O.	Modern Chemistry Metcalfe, Williams & Costika Semi-micro Chemistry DeBruryne, Kirk, Beers	Modern Chemistry Metcalfe, Williams & Costika Semi-Micro Chemistry DeBruryne, Kirk, Beers
P.	1	1
Q.	Elective	Elective
R.	22 min/mods 12 mods a week	22 min/mods 12 mods per week
S.	22 min/mods 4 mods per week	22 min/mods 4 mods a week
T.	88 minutes	88 min.
U.	12 mods	12 mods
V.	Classroom & Laboratory	Classroom & Laboratories
W.	Yes 7-12 Mrs. D.B. Zager Biology Teacher	
X.	No	
Y.		

D. MOUNT ST. JOSEPH ACADEMY
Stenton Avenue (CH7-7001)
Flourtown, Pa. 19031
E. 9 10 11 12

B. Mount St. Joseph Academy
Stenton Avenue (CH7-7001)
Flourtown, Pa. 19031
C. 354

F. 9th Grade

G. College Prep.

H. 87

I. 3

J. 29

K. Homogeneous

L. PHYSICAL SCIENCE
(I.P.S.)

M. I.P.S.

N. Necessary

O. I.P.S. (Text)

P. 1

Q. Required

R. 45

S. 4

T. 45

U. 5

V. Laboratory

W. No

X. No

Y.

D.	MOUNT ST. JOSEPH ACADEMY Stenton Avenue (CH7-7001) Flourtown, Pa. 19031	B.	Mount St. Joseph Academy Stenton Avenue (CH7-7001) Flourtown, Pa. 19031
E.	9 10 11 12	C.	354
F.	10th Grade		
G.	Average		College Prep.
H.	43		23
I.	2		1
J.	21.5		23
K.	Homogeneous		Homogeneous
L.	BIOLOGY		BIOLOGY
M.	Gen. Biology		BSCS - Yellow (2nd Ed.)
N.	Desirable		Desirable
O.	Biology-Smallwood & Green Lab book for Text plus Investigation of Cells and Organisms - Prentice Hall		Biol Science - Inquiry into Life and Student Lab Guide
P.	.5		.25
Q.	Required		Required
R.	42		42
S.	2		2 - 3
T.	42		42
U.	6		6
V.	Classroom Lab Environmental Area		Classroom Lab Environmental Area
W.	No		
X.	No		
Y.			

D. MOUNT ST. JOSEPH ACADEMY
Stenton Avenue (CH7-7001)
Flourtown, Penna. 19031
E. 9 10 11 12

B. Mount St. Joseph Academy
Stenton Avenue (CH7-7001)
Flourtown, Penna. 19031
C. 354

F. 11th Grade

G.	Average	College Prep.
H.	54	53
I.	2	2
J.	27	27
K.	Homogeneous	Homogeneous
L.	CHEMISTRY	CHEMISTRY
M.	Modern Chemistry	Chem Study
N.	Unnecessary	Unnecessary
O.	Modern Chemistry Metcalfe, Williams, Castka Lab. Exper. in Chem. Metcalfe, Williams, Castka	Chemistry - An investigative Approach Cotton-Lynch
P.	1	1
Q.	Elective	Elective
R.	45	45
S.	1	1
T.	90	90
U.	5	5
V.	Laboratory	Laboratory
W.	No	
X.	No	
Y.		

D. MOUNT ST. JOSEPH ACADEMY
Stenton Avenue (CH7-7001)
Flourtown, Pa. 19031
E. 9 10 11 12

B. Mount St. Joseph Academy
Stenton Avenue (CH7-7001)
Flourtown, Pa. 19031
C. 354

F. 12th Grade

G. College Prep   College Prep   Average

H. 98

I. 4

J. 25

K. Homogeneous

L. PHYSICS   CHEMISTRY   CHEMISTRY

M. Foundations of Physics

N. Necessary

O. Foundations of Physics
Lehroman & Swartz 1969

P. .2

Q. Elective

R. 42 min

S. 2

T. 42

U. 6

V. Classroom - Laboratory

W. No

X. No

Y.

B. Oak Lane Day School
(825-1055)
Blue Bell, Pa.

C. 252

D. OAK LANE DAY SCHOOL
(825-1055)
Blue Bell, Pa.

E. 3yr - 8th

F. 6th Grade

G. Heterogeneous Group

H. 23

I.

J.

K.

L. BIOLOGY, Intro. to Chem. & Physics
Ecology-Life Science

M.

N. Necessary

O. Biology-The Living World - Ginn Co.
other units written by teacher,
experiments etc.

P.

Q. Required

R. Varies

S. Varies

T.

U. Science is given 5 times a week
No specific time limit (sometimes
2 hrs. sometimes 1/2 hr.)

V. Classroom, science room

W. No

X. No

Y. Our science program is held in our own room and is not given at any special period of the day. It may vary in time from an hour one day to two hours the next. We do our own lab work and conduct our own experiments. Some Children are doing more extensive work than others. We are studying biology and are using a text but are not wholly dependent upon it. We may or may not use texts for ecology and our intro. to physics and chemistry. We are at present looking at different science programs, but as yet have not made a decision.

D. PENN VIEW CHRISTIAN SCHOOL
420 Cowpath Road(723-3555)
Souderton, Pa. 18964

E. 6 7 8

B. Penn View Christian School
420 Cowpath Road(723-3555)
Souderton, Pa. 18964

C. 190

F.	6th Grade	7th Grade	8th Grade
G.	Average	Average	
H.	15	11	15
I.	1	1	1
J.	15	11	15
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	GENERAL	GENERAL	GENERAL
M.			
N.	Desirable	Desirable	Desirable
O.	D.C. Heath	D.C. Heath	D.C. Heath
P.	0.08	0.08	0.08
Q.			
R.			
S.			
T.			
U.			
V.			
W.			
X.			
Y.			

D. PERKIOMEN SCHOOL
(679-5257)
Pennsburg, Pa. 18073

B. Perkiomen School
(679-5257)
Pennsburg, Pa. 18073

C. 220

E. 8 9 10 11 12

F. 8th and 9th Grades

G. College Prep.

H. 10 in gr. 8
10 in gr. 9

I. 2

J. 10

K. Heterogeneous

L. I.P.S.

M. I.P.S.

N. Yes

O. I.P.S.

P. 1

Q. Required in Gr. 8 or 9

R. 55

S. 3

T. 55

U. 5

V. Lab

W. Yes
8-12
L.P. Melberg
Chairman

X. No

Y.

D. PERKIOMEN SCHOOL
(679-5257)
Pennsburg, Pa. 18073
E. 8 9 10 11 12

B. Perkiomen School
(679-5257)
Pennsburg, Pa. 18073
C. 220

F. 10th Grade

G.	Accelerated	College Prep
H.	10	20
I.	1	2
J.	10	10
K.	Homogeneous	Homogeneous
L.	BSCS-Blue	BSCS- Yellow
M.	BSCS-Blue	BSCS- Yellow
N.		
O.	BSCS	BSCS
P.	1	1
Q.	Required	Required
R.	80	55
S.	2	1
T.	80	55
U.	7	5
V.	Lab, Greenhouse	Lab, Greenhouse
W.	Yes 8-12 L. P. Melberg Chairman	
X.	No	
Y.		

D.	PERKIOMEN SCHOOL (679-5257) Pennsburg, Pa. 18073	B. Perkiomen School (679-5257) Pennsburg, Pa. 18073
E.	8 9 10 11 12	C. 220
F.	11th and 12th Grades	
G.	Accelerated(Engineering Prep)	Accelerated
H.	12	12
I.	1	1
J.	12	12
K.	Engineering Prep.	Homogeneous
L.	PHYSICS H	PHYSICS G
M.	Traditional	Traditional
N.		
O.	White - College Physics	White - Gen. Physics
P.	1	1
Q.	Elective - Some take A.P.P.	Elective
R.	55	55
S.	1	1
T.	55	Varies
U.	5	5
V.	Lab	Lab
W.	Yes 8-12 L.P. Melberg Chairman	
X.	No	
Y.	Selection of Courses in Grades 11 and 12 are the same	

D. PERKIOMEN SCHOOL
(679-5257)
Pennsburg, Pa. 18073
E. 8 9 10 11 12

B. Perkiomen School
(679-5257)
Pennsburg, Pa. 18073
C. 230

F. 11th and 12th Grades(Continued)

G.	Honors: Advanced Placement	Accelerated	College Prep
H.	5	12	25
I.	1	1	2
J.	5	12	12
K.	Advanced Placement	Homogeneous	Homogeneous
L.	CHEMISTRY H	CHEMISTRY A	CHEMISTRY R
M.	Traditional	Traditional	Traditional
N.			
O.	Sienki & Plane Chem: Prin & Prop	Toon Ellis, Borodkin Foundations of Chem.	Toon Ellis, Borodkin Foundations of Chem
P.	1	1	3
Q.	Elective A.P.P.	Elective	Elective
R.	55	55	55
S.	2	2	1
T.	Varies	Varies	Varies
U.	Varies	Varies	Varies
V.	Lab	Lab	Lab
W.	Yes 8-12 L.P. Melberg Chairman		
X.	No		

Y. Selection of Courses in Grades 11 and 12 are the same.

D.	PERKIOMEN SCHOOL (679-5257) Pennsburg, Pa. 18073	B.	Perkiomen School (679-5257) Pennsburg, Pa. 18073
E.	8 9 10 11 12	C.	220

F. 11th and 12th Grades (Continued)

G.	College Prep.	College Prep.	College Prep.
H.	30	12	8
I.	2	1	1
J.	15	12	8
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	EARTH SCIENCE	OCEANOGRAPHY	BIOLOGY SEMINAR
M.	E.C.C.P.	Traditional	Traditional
N.			
O.	E.C.C.P.	Yasso Oceanography	Scientific American Reprints.
P.	1	1	1
Q.	Elective	Elective	Elective-Seminar
R.	55	55	55
S.	1		
T.	55		
U.	5	5	5
V.	Lab		
W.	Yes 8-12 L.F. Melberg Chairman		
X.	No		
Y.	Selection of Courses in Grades 11 and 12 are the same		

D. PHILA.-MONT. CHRISTIAN ACADEMY
1701 Jarrettown Road(MI6-0118)
Dresher, Pa. 19025
E. 6 7 8 9 10 11 12 K-6

B. Phila.-Mont. Christian Academy
1701 Jarrettown Road(MI6-0118)
Dresher, Pa. 19025
C. 375

F.	6th Grade	7th Grade
G.	None for elementary science	Average
H.	31	Approx. 30
I.		1
J.		
K.		Heterogeneous
L.		PHYSICAL SCIENCE ESS MATERIALS & UNITS
M.		ESS & Science
N.	We had a workshop for science	Desirable
O.		Mod. Science 1 Holt, Winston etc. (Used as a reference book)
P.	Each room teacher teaches science K-6, 7 teachers	1
Q.	Required elementary	Required
R.	45 min - 3 days a week Teachers discression at other grades	41
S.	Laboratory approach	3 per week
T.		41
U.	Teacher discression	5 - 1 semester
V.	Classroom with equipment and our nature center.	Classroom-Laboratory Combination
W.	Yes K-12 Arthur Armundsen Science Supervisor	
X.	No	
Y.		

D. PHILA.-MONT. CHRISTIAN ACADEMY
1701 Jarrettown, Rd. (MI6-0118)
Dresher, Pa. 19025
E. 6 7 8 9 10 11 12 K-12

B. Phila.-Mont. Christian Academy
1701 Jarrettown, Rd. (MI6-0118)
Dresher, Pa. 19025
C. 375

F.	8th Grade	9th Grade
G.	Average	Average
H.	Approx. 30	Approx. 30
I.	1	1
J.	30	30
K.	Heterogeneous	Heterogeneous
L.	PHYSICAL SICENCE	EARTH SCIENCE
M.	BSS material & Units & Science Units	Earth & Space Science
N.	Unnecessary	
O.	Modern Science I Holt, Winston etc.	Earth & Space Science - Health
P.	1	1
Q.	Required	Required
R.	41	41
S.	2 - 3	2
T.	41	41
U.	5 - 1 semester	5
V.	Class-Latoratory Combined	Class-Laboratory Combined
W.	Yes Arthur Armundsen Science Supervisor	
X.	No	
Y.		

D. PHILA.-MONT. CHRISTIAN ACADEMY
1701 Jarrettown Rd. (MI6-0118)
Dresher, Pa. 19025
E. 6 7 8 9 10 11 12 K-12

F. 10th Grade

G. Average

H. 30

I. 1

J. 30

K. Heterogeneous

L. BIOLOGY

M. BSCS - Green Version

N. Necessary

O. BSCS - Green Version

P. 1

Q. Required

R. 41

S. 2 - 3

T. 41 - 82

U. 6

V. Classroom-Laboratory Combined

W. Yes
K-12
Arthur Armundsen
Science Supervisor
X. No

Y.

B. Phila.-Mont. Christian Academ
1701 Jarrettown Rd. (MI6-011
Drisher, Pa. 19025
C. 375

D. PHILA.-MONT. CHRISTIAN ACADEMY
1701 Jarrettown Rd. (MI6-0118)
Dresher, Pa. 19025
E. 6 7 8 9 10 11 12 K-12

B. Phila.-Mont. Christian Academy
1701 Jarrettown Rd. (MI6-0118)
Dresher, Pa. 19025
C. 375

F.	11th and 12th Grades		
G.	College Prep.	College Prep.	College Prep.
H.	25 in 11th Grade 22 in 12th Grade		
I.	1	1	1
J.	20	16	1
K.	Heterogeneous	Heterogeneous	Science-minded
L.	CHEMISTRY	PHYSICS	2nd Yr. CHEMISTRY
M.	Chems	PSSC	Advanced Chemistry
N.	Necessary	Necessary	Unnecessary
O.	Chemistry an Experimental Sci.	Physics	University Chemistry No Lab Manual
P.	1	1	1
Q.	Elective Algebra II Prereq. (Occasionally Waived)	Elective Algebra II Prereq. (Occasionally Waived)	Elective Advanced Seminar Chemistry Prerequisite
R.	41	41	30
S.	2-3	2-3	0
T.	41 or 82	41 or 82	
U.	6	6	1
V.	Class-Lab Combination	Class-Lab Combination	Classroom
W.	Yes K-12 Arthur Armundsen Science Supervisor		
X.	No		
Y.	Offerred in Alternate Years to mixed 11th and 12th Grades.		

D. ST. BASIL'S ACADEMY
711 Fox Chase Road (PI5-5550)
Philadelphia, Pa. 19111
E. 9 10 11 12

F. 9th Grade

G. Freshmen do not choose between
Academic and Business

H. 70

I. 2

J. 35

K. Heterogeneous

L. PHYSICAL SCIENCE

M. Modern Physical Science

N. Desirable

O. Modern Physical Science

P. 1

Q. Required of all Freshmen

R. 45

S. Only one every few weeks

T. 45

U. 4

V. Combination
Classroom-Lab

W. No

X. No

Y.

B. St. Basil's Academy
711 Fox Chase Road (PI5-5550)
Philadelphia, Pa. 19111
C. 268

D. ST. BASIL'S ACADEMY
711 Fox Chase Road (PI5-5550)
Philadelphia, Pa. 19111

E. 9 10 11 12

B. St. Basil's Academy
711 Fox Chase Road (PI5-5550)
Philadelphia, Pa. 19111

C. 268

F. 10th Grade

G. Academic Business

H. 43 17

I. Total of 3 Biology Sections

J. 20 Students per section

K. Heterogeneous

L. BIOLOGY

M. BSCS

N. Desirable

O. BSCS - Green Version

P. 1

Q. Required for All Sophomores

R. 45 min

S. One double period for Lab
However, Lab work often done
during class period, also.

T. 90 min

U. 4 Class periods
1 Lab period

V. Combination Classroom-Laboratory

W. No

X. No

Y.

D. ST. BASIL'S ACADEMY
711 Fox Chase Road (PI5-5550)
Philadelphia, Pa. 19111
E. 9 10 11 12

B. St. Basil's Academy
711 Fox Chase Road (PI5-5550)
Philadelphia, Pa. 19111
C. 268

F.	11th Grade		12th Grade
G.	Academic	Business	Academic
H.	44	29	26
I.	2 Sections of Chemistry		1
J.	22 Students per Section		26
K.	All Academic (College-Prep.) Students		Heterogeneous
L.	CHEMISTRY		PHYSICS
M.	General Chemistry		Intro. to Physics
N.	Desirable		Desirable
O.	Chemistry (Silver Burdett, 1965) & Lab Manual		Elements of Physics
P.	1		I
Q.	Required for all Academic Students in Junior year.		Elective in Senior Year Pre-Requisite: Chem.
R.	45 min		45
S.	1 Double Period However, Lab work sometimes done during Class period, also.		1 Double
T.	90 min		90
U.	4 Class periods 1 Lab period		4 plus Lab
V.	Combination Classroom-Laboratory		Classroom-Laboratory Combina
W.	No		
X.	No		
Y.			

D. ST. GABRIEL SCHOOL
Fairview & Monroe Sts.(326-5749)
Stowe, Pa. 19464
E. 6 7 8

B. St. Gabriel School
Fairview & Monroe Sts.(326-5749)
Stowe, Pa. 19464
C. 182

F.	6th Grade	7th Grade	8th Grade
G.	Average	Average	Average
H.	29	20	18
I.	1	1	1
J.	29	20	18
K.	Heterogeneous	Heterogeneous	Heterogeneous
L.	GENERAL SCIENCE	GENERAL SCIENCE	GENERAL SCIENCE
M.			
N.	Unnecessary	Unnecessary	Unnecessary
O.	Science & Life - Holt Series		
P.	1	1	1
Q.			
R.			
S.			
T.			
U.			
V.			
W.	Yes 6-8 Sr. M. Sylvia		
X.	No		
Y.			

D.	ST. PIUS X HIGH SCHOOL 844 Keim Street (326-8990) Pottstown, Pa.	B.	St. Pius X High School 844 Keim Street (326-8990) Pottstown, Pa.
E.	9 10 11 12	C.	650
F.	9th Grade		
G.	Slow & Average		Advanced
H.	167		31
I.	5		1
J.	34		31
K.	Heterogeneous		Homogeneous
L.	INTRODUCTORY PHYSICAL SCIENCE		BIOLOGY
M.	IPS		BSCS
N.	Necessary		Desirable
O.	"Introd. Phy. Science" Prentice-Hall		"BSCS" Yellow Version
P.	2		1
Q.	Required-if any advanced group		
R.	40		
S.	3		
T.	40		
U.	5		
V.	Classroom Laboratory		
W.	Yes 9-12 Sr. Marie Kathleen Dept. Chair.		
X.	No		
Y.			

B. St. Pius X High School
844 Keim St. (326-8990)
Pottstown, Pa.
C. 650

D. ST. PIUS X HIGH SCHOOL
844 Keim St. (326-8990)
Pottstown, Pa.
E. 9 10 11 12

F. 10th Grade

G. Slow and Average

H. 150

I. 5

J. 32

K. Heterogeneous

L. BIOLOGY

M. BSCS

N. Necessary & Desirable

O. BSCS - Yellow Version

P. 1

Q. Required

R. 40

S. 5

T. 40

U. 5

V. Classroom, Laboratory

W. Yes
9-12
Sr. Marie Kathleen
Chairman
X. No

Y.

D. ST. PIUS X HIGH SCHOOL
844 N. Keim St. (326-8990)
Pottstown, Pa.
E. 9 10 11 12

B. St. Pius X High School
844 N. Keim St. (326-8990)
Pottstown, Pa.
C. 650

F. 11th Grade

G.	Slow - Average	College Prep.
H.	33	65
I.	1	2
J.	33	32
K.	Interest	Heterogeneous
L.	PHYSICAL SCIENCE	PHYSICS - PSSC
M.	Physical Science	PSSC
N.	Necessary	Necessary
O.	Focus on Physical Science-Heimler	PSSC
P.	1	1
Q.	Elective	Elective
R.	40	40
S.	1	1
T.	40	40
U.	5	6
V.	Classroom, Laboratories	Classroom, Laboratories

W. Yes
9-12
Sr. Marie Kathleen
Dept. Chair.
X. No

Y.

B. St. Pius X High School
844 N. Keim St.(326-8990)
Pottstown, Pa.

C. 650

D. ST. PIUS X HIGH SCHOOL
844 N. Keim St. (326-8990)
Pottstown, Pa.

E. 9 10 11 12

F. 12th Grade

G. College Prep.

H. 72

I. 2

J. 36

K. Heterogeneous

L. CHEM STUDY - CHEMISTRY

M. Chems

N. Desirable

O. "Chemistry, an Investigate Approach"
Cotton-Lynch

P. 1

Q. Elective

R. 40

S. 1

T. 80

U. 6

V. Classroom, Laboratory

W. Yes
9-12
Sr. Marie Kathleen
Dept. Chair.

X. No

Y.

D. ST. STANISLAUS SCHOOL
493 E. Main Street (368-0995)
Lansdale, Pa. 19446
E. 7 8

B. St. Stanislaus School
493 E. Main Street(368-0995)
Lansdale, Pa. 19446
C. 787

F.	7th Grade	8th Grade
G.	Average	Average
H.	96	96
I.	2	2
J.	48	43
K.	Heterogeneous	Heterogeneous
L.	Organization in Nature Interactions in Nature Scientific Reasoning Scientific Investigation	Organization in Nature Interaction in Nature Scientific Reasoning Scientific Investigation
M.	P.P.S.	P.P.S.
N.	Desirable	Desirable
O.	Patterns & Processes	Patterns & Processes
P.	100%	100%
Q.	Required	Required
R.	30 minutes	30 Minutes
S.	3	3
T.	60 minutes	60 Minutes
U.	3	3
V.	Classroom	Classroom

W. Yes
7-8
Charles Warkala
Teacher
X. Yes
1-8
Sr. St. Eugene
Coordinator

Y.

D.	SCHOOL OF THE HOLY CHILD 300 Airdale Rd. (LA5-6531) Rosemont, Pa. 19010	B.	School of the Holy Child 300 Airdale Rd. (LA5-6531) Rosemont, Pa. 19010
E.	9 10 11 12	C.	167

F.	9th Grade	10th Grade
G.	Average & Above Average	Average & Above Average
H.	40	41
I.	2	2
J.	20	21
K.	Heterogeneous	Heterogeneous
L.	INTRODUCTORY PHYSICAL SCIENCE	BIOLOGY
M.	Introductory Physical Science	BSCS - Yellow Version
N.	Necessary	Desirable
O.	Introductory Physical Science Prentice-Hall Lab Notebook & Guide for IPS Nolan	Biological Science -An Inquiry into Life Student [illegible]. Guide to Accompany text.
P.	1	1
Q.	Required	Required
R.	50	50
S.	4	2
T.	50	50
U.	5	5
V.	Large Lecture Room	Laboratory
W.	No	
X.	No	
Y.		

D. SCHOOL OF THE HOLY CHILD
300 Airdale Rd. (LA5-6531)
Rosemont, Pa. 19010

E. 9 10 11 12

B. School of the Holy Child
300 Airdale Rd. (LA5-6531)
Rosemont, Pa. 19010

C. 167

F. 11th Grade

G.	Biology - College Prep	Chemistry - College Prep
H.	22	2
I.	1	1
J.	22	2 (Plus 18 Seniors in Chem.)
K.	Heterogeneous	Heterogeneous
L.	BIOLOGY CHEMISTRY	
M.	BSCS Biological Science An Inquiry Into Life (Yellow Version)	Chemistry Chem Study
N.	Desirable	Desirable
O.	BSCS - Yellow Version Text Student Laboratory Guide-Biological Science.	Chemistry: Choppin, Jaffe, Summerlin & Jackson (TEXT) Discovery Problems in Chemistry Eckert, Lyons, Stevell, 5th edition (LAB)
P.	1	.10
Q.	Required	Elective
R.	2 modules = 50 minutes (250 min per wk)	24 min. mods (250 min. per wk)
S.	6 Modules	6 Modules
T.	3 Modules = 76 Minutes	3 Mods
U.	10 Modules	10 Mods
V.	Classroom Laboratory Environmental Area	Classroom Laboratory
W.	No	
X.	No	
Y.		

D.	SCHOOL OF THE HOLY CHILD 300 Airdale Rd. (LA5-6531) Rosemont, Pa. 19010	B.	School of the Holy Child 300 Airdale Rd. (LA5-6531) Rosemont, Pa. 19010
E.	9 10 11 12	C.	167

F.	12th Grade	
G.	Biology - College Prep	Chemistry - College Prep
H.	2[illegible]	18
I.	1	1
J.	24	18 Plus - 2 Juniors in Chemistry
K.	Heterogeneous	Heterogeneous
L.	BIOLOGY CHEMISTRY	
M.	BSCS Biological Science An Inquiry Into Life (Yellow Version)	Chemistry
N.	Desirable	Desirable
O.	BSCS - Yellow Version Text Student Laboratory Guide Biological Science	Chemistry: Choppin, Jaffe, Summerlin & Jackson (Text) Discovery Problems in Chemistry Eckert, Lyons, Stevell; 5th edition (Lab)
P.	1	.9
Q.	Required	Elective
R.	2 Modules = 50 Minutes	2 or 3 mods (76 min.) (250 min./wk)
S.	6 Modules	6 Mods
T.	3 Modules = 76 Minutes	3 Mods
U.	10 Modules	10 Mods
V.	Classroom Laboratory Environmental Area	Classroom Laboratory
W.	No	
X.	No	
Y.		

D. THE SHIPLEY SCHOOL
814 Yarrow Street (LA5-4300)
Bryn Mawr, Pa. 19010
E. K-7 and 8-12

B. The Shipley School
814 Yarrow Street (LA5-4300)
Bryn Mawr, Pa. 19010
C. 150

F.	6th Grade	7th Grade
G.	College Prep.	College Prep.
H.	37	44
I.	2	3
J.	19	15
K.	Heterogeneous	Homogeneous (Sections reflect mathematics ability)
L.	PHYSICAL SCIENCES (basic chemistry, introduction to physics)	HUMAN PHYSIOLOGY
M.	Introduction to Physical Science	Human Physiology
N.	Necessary	Necessary
O.	Light & Heat, Kitchen Physics Chemistry, The Atom, Gases & Airs Current Science	Human Physiology The Cell, Current Science
P.	1 - .22	1 - .33
Q.	Required	Required
R.	60 minutes and 40 minutes	60 minutes and 40 minutes
S.	One Half	Lab is not scheduled therefore it varies with the material being covered
T.	60 minutes	
U.	2	2
V.	Classroom with Laboratory Facilities Environmental areas	Classroom with Lab Facilities Environmental facilities
W.	Yes 8-12 Mr. Moore Head-Science Dept.	
X.	No	
Y.		

D. THE SHIPLEY SCHOOL
814 Yarrow Street (LA5-4300)
Bryn Mawr, Pa. 19010
E. 8 9 10 11 12

B. The Shipley School
814 Yarrow Street(LA5-4300)
Bryn Mawr, Pa. 19010
C. 150

F.	8th Grade	9th Grade
G.	College Prep.	College Prep.
H.	44	46
I.	Depends upon Subject	Depends upon Subject
J.	14	12
K.	Heterogeneous	Heterogeneous
L.	I P S PHYSICAL SCIENCE	PHYSICAL SCIENCE
M.	IPS	
N.	Unnecessary	Unnecessary
O.	Both, Yes	No
P.	1 - .8	1 - .2
Q.	Required	Elective
R.	45	45 min.
S.	2	2
T.	60 minutes	60 min.
U.	5	5
V.	Classroom - Lab Combination	Classroom-Lab Combination
W.	Yes 8-12 Mr. Moore Head-Science Dept.	
X.	No	
Y.		

D. THE SHIPLEY SCHOOL
814 Yarrow Street (LA5-4300)
Bryn Mawr, Pa. 19010
E. 8 9 10 11 12

B. The Shipley School
814 Yarrow Street (LA5-4300)
Bryn Mawr, Pa. 19010
C. 150

F.	10th Grade	11th Grade
G.	College Prep.	College Prep.
H.	54	71
I.	Depends upon Subject	Depends upon Subject
J.	12	12
K.	Heterogeneous	Heterogeneous
L.	BIOLOGY	PHYSICS, CHEMISTRY, BIOLOGY
M.	Kimball's Biology	IPS, PSSC, Chem Study, Kimball's Biology
N.	Unnecessary	Unnecessary
O.	Just Text	Yes
P.	2 -(1.0 (.3	Biology 2 - (.3) Chem 1 - (.7) Physics 1 - (.3)
Q.	One Science Required Elective	1 Science Required Elective
R.	45	45
S.	2	2
T.	90 minutes	90 minutes
U.	8	8
V.	Classroom-Lab Combination	Classroom-Laboratory Combination
W.	Yes 8-12 Mr. Moore Head-Science Dept.	
X.	No	
Y.		

D. THE SHIPLEY SCHOOL
814 Yarrow Street (LA5-4300)
Bryn Mawr, Pa. 19010
E. 8 9 10 11 12

F. 12th Grade

G. College Prep.

H. 73

I. Depends upon Subject

J. 12

K. Heterogeneous

L. PHYSICS
CHEMISTRY
BIOLOGY

M. Kimball's Biology
PSSC
Chem Study
IPS

N. Unnecessary

O. Yes

P. Biol. - 2 (.3)
Chem. - 1 (.7)
Phys. - 1 (.3)

Q. One Science Required
Elective

R. 45

S. 2

T. 90 minutes

U. 8

V. Classroom-Laboratory Combination

W. Yes
8-12
Mr. Moore
Head-Science Dept.
X. No

Y.

B. The Shipley School
814 Yarrow Street (LA5-4300)
Bryn Mawr, Pa. 19010
C. 150

D. WYNDCROFT SCHOOL
Rosedale Drive (326-0544)
Pottstown, Pa. 19464
E. 4K, 5K, 1-8

B. Wyndcroft School
Rosedale Drive (326-0544)
Pottstown, Pa. 19464
C. 140

F.	6th Grade	7th Grade
G.	Only one class per grade	Only one class per grade
H.	9	14
I.	1	1
J.	9	14
K.	Heterogeneous	Heterogeneous
L.	GENERAL SCIENCE	LIFE SCIENCE
M.	AAAS - for lab. Science a process approach Xerox	Life: Its Forms, Changes Brandwein, Stolbert, Burnett
N.	Unnecessary special training (Science Major in College Preferred)	Biology Courses in College Desirable
O.	Teachers Manual Science - A Process Approach Part 7 Science for Today & Tomorrow Herman & Nina Schneider	Text: under Section M
P.	2 Teachers - 1 teacher for lab 1 teacher for classroom instruction	1
Q.	Required - No Pre-Requisites	Required - No Pre-Requisite
R.	30	30
S.	1	1 lab pd.
T.	60	60
U.	3	3 pds. classwork
V.		Classroom for Science and Laboratory
W.		
X.	No	
Y.		

D. WYNDCROFT SCHOOL
Rosedale Drive (326-0544)
Pottstown, Pa. 19464

E. 4K, 5K, 1-8

B. Wyndcroft School
Rosedale Drive (326-0544)
Pottstown, Pa. 19464

C. 140

F. 8th Grade

G. Only one class per grade

H. 11

I. 1

J. 11

K. Heterogeneous

L. CHEMISTRY
sm. amount of earth Science
and astronomy

M. Matter: Its Forms & Changes
Brandwein, Stollbert, Burnett

N. Chemistry, Astronomy
College courses desirable

O. Text: See section M

P. 1

Q. Required - No Pre-Requisites

R. 30 min

S. 1 lab. pd.

T. 60 min

U. 3 pds. classwork

U. Classroom & Laboratory

W.

X. No

Y.

PRIVATE AND PAROCHIAL SECONDARY SCHOOLS OF MONTGOMERY COUNTY

ACKNOWLEDGEMENTS

Mrs. Charlotte Andersen	6th Grade Teacher	Abington Friends School
Mr. George Rowe	Ass't Headmaster	Abington Friends School
Mrs. J.T. Mario	Science-Math Teacher	Abington Friends School
Miss G.M. Tees	Dept. Chairman	Abington Friends School
Miss Morna Hyatt	Principal	Academy of the New Church (Girls)
Michaela M. Farber	6th Grade Teacher	Akiba Hebrew Academy
Mr. Leonard Krause	Chairman Science Dept.	Akiba Hebrew Academy
Bart Kaplan	Teacher	Akiba Hebrew Academy
Sandra Portnoy	Physics Teacher	Akiba Hebrew Academy
Mr. Chris Bockrath Jr.	Teacher	Archbishop Kennedy High School
T.W. Bruner	Biology Teacher	Archbishop Kennedy High School
Anthony M. Marcucci	Chemistry Teacher	Archbishop Kennedy High School
Sister Mary Joseph	Head Science Dept.	Archbishop Kennedy High School
Judith Michel	Biology Teacher	The Baldwin School
Charlotte Cheston	Act.Head Science Dept.	The Baldwin School
Mrs. Mary B. Miller	Science Teacher	The Baldwin School
Mrs. Joan S. LaVan	Biology Teacher	The Baldwin School
Mrs. Carol B. Dahl	Chemistry Teacher	The Baldwin School
Sister Regina Christi	Chemistry Teacher	Bishop Kenrick High School
Mr. Charles Blaszczyk	Chairman Science Dept.	Bishop McDevitt High School
Elam J. Peachey	Asst. Principal	Christopher Dock Mennonite School
Miss Sharon DeLong	Teacher	Convent of the Sacred Heart
Glenn H. Landis	Head Science Dept.	Friends' Central School
John T. Hershey	Head Science Dept.	Germantown Academy
Sister Mary Andrea R.S.M.	Teacher	Gwynedd-Mercy Academy for Boys
Miss Christine Lyons	Science Teacher	Gwynedd-Mercy Academy for Girls
Rosamond C. Woodhour	Biology Teacher	Gwynedd-Mercy Academy for Girls
Anna M. Carney	Chemistry Teacher	Gwynedd-Mercy Academy for Girls
Dorothy Zeiser	Physics Teacher	Gwynedd-Mercy Academy for Girls
Charles C. Watson	Director of Studies	The Hill School
Sister Mary Catherine	Science Teacher	Lansdale Catholic High School
Sister Mary Donald Ignatius	Science Teacher	Lansdale Catholic High School
Brother Edward Conway	Science Dept. Head	LaSalle College High School
Michael J. Bruno	Chemistry Teacher	LaSalle College High School
Brother Gregory Nazianzen	Physics Teacher	LaSalle College High School
Sister Eileen Schmitt	Teacher	Melrose Academy
Sister M. Josephine G.N.S.H.	Teacher	Melrose Academy
Angela A. Zager	Biology Teacher	Merion Mercy Academy
Theresa Baldi	Science Teacher	Merion Mercy Academy
Sister Michael Gerald	Teacher	Mount St. Joseph Academy
Sister Florence Edward	Biology Teacher	Mount St. Joseph Academy

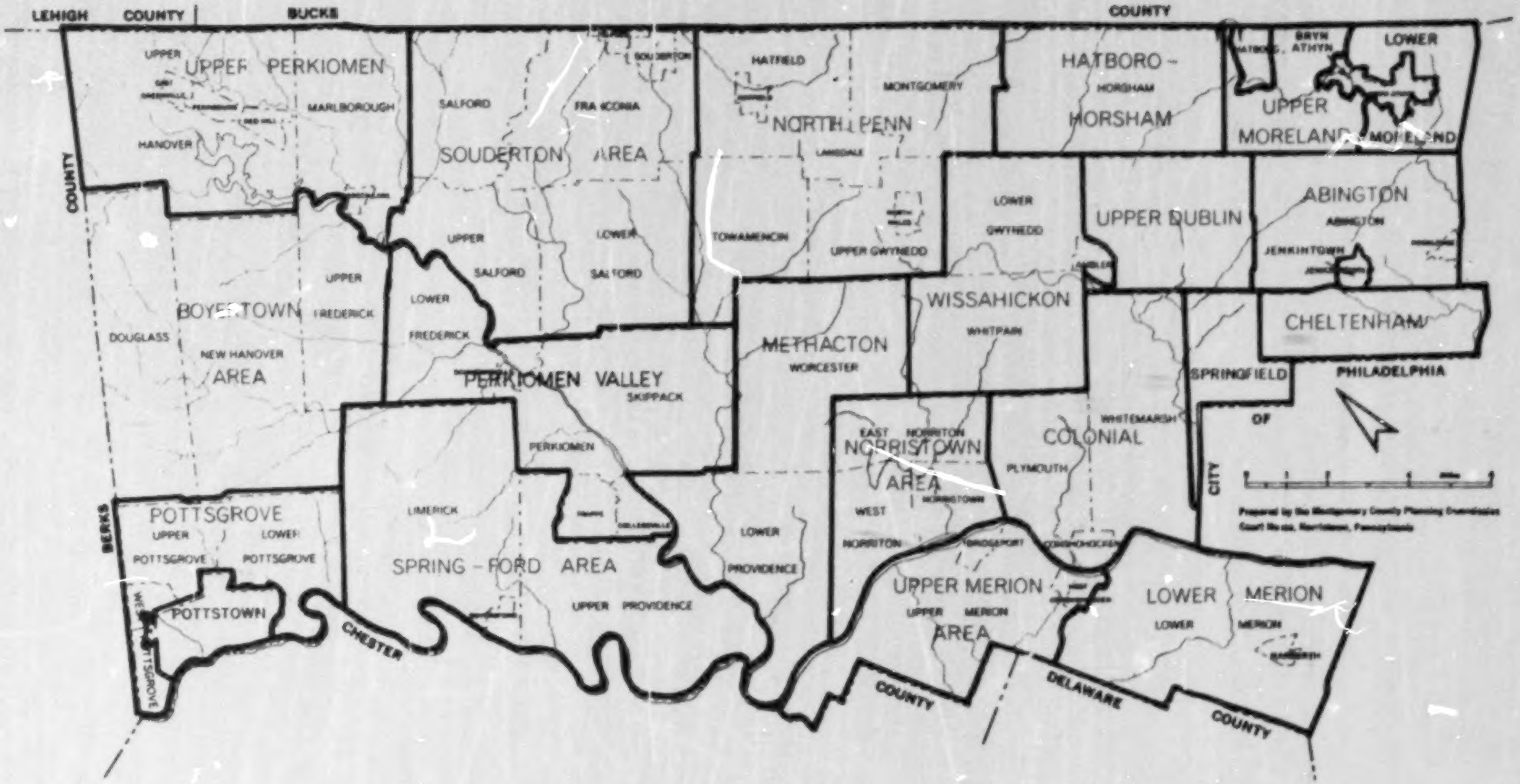
PRIVATE AND PAROCHIAL SECONDARY SCHOOLS OF MONTGOMERY COUNTY

ACKNOWLEDGEMENTS

Mrs. Delores S. McDevitt	Teacher	Mount St. Joseph Academy
Sister Denis Eileen	Physics Teacher	Mount St. Joseph Academy
Mrs. J. Thomas	6th Grade Teacher	Oak Lane Day School
Mr. Allen Bontrager	Science Instructor	Penn View Christian School
Miss Kay Predmore	Science Instructor	Penn View Christian School
Lawrence P. Melberg	Chairman	Perkiomen School
Calvin Hoogstron		Philadelphia-Montgomery Christian Academy
Paul A. MacQueen	Science-Bio. Teacher	Philadelphia-Montgomery Christian Academy
Arthur R. Amundsen	Science Supervisor	Philadelphia-Montgomery Christian Academy
John C. Ferguson	Science Teacher	St. Basil's Academy
Harry E. Clothier	Science Teacher	St. Basil's Academy
Sister M. Donna O.S.F.	Principal	St. Gabriel School
Sister M. Sylvia	Science Teacher	St. Gabriel School
Sister M. Norine Francis	Teacher	St. Pius X.High School
Sister M. Estelle	Teacher	St. Pius X. High School
Sister Marie Kathleen	Dept. Chairman	St. Pius X. High School
Charles Warkala	Teacher	St. Stanislaus Catholic School
Anne Simon	Biology-I.P.S. Teacher	School of the Holy Child
Mrs. Selma Wunderlich	Biology Teacher	School of the Holy Child
Karen K. Lipinski	Science Teacher	The Shipley School
Eric B. Moore	Science Chairman	The Shipley School
Wilma L. Wolf	Classroom Instructor	Wyndcroft School
Connie Perlaki	Science Teacher	Wyndcroft School

SCHOOL DISTRICTS IN MONTGOMERY COUNTY

AS OF JULY 1, 1969


LEHIGH COUNTY
BUCKS COUNTY
BERKS COUNTY
CHESTER COUNTY
DELAWARE COUNTY
CITY OF PHILADELPHIA
UPPER PERKIOMEN
UPPER
HANOVER
MARLBOROUGH
SOUDERTON AREA
SALFORD
FRANCONIA
SOUDERTON
UPPER SALFORD
LOWER SALFORD
NORTH PENN
HATFIELD
MONTGOMERY
LANSDALE
TOWAMENCIN
UPPER GWYNEDD
HATBORO - HORSHAM
HORSHAM
UPPER MORELAND
BRYN ATHYN
LOWER MORELAND
ABINGTON
JENKINTOWN
UPPER DUBLIN
LOWER GWYNEDD
BOYERTOWN AREA
DOUGLASS
NEW HANOVER
UPPER FREDERICK
LOWER FREDERICK
PERKIOMEN VALLEY
SKIPPACK
PERKIOMEN
METHACTON
WORCESTER
WISSAHICKON
WHITPAIN
CHELTENHAM
SPRINGFIELD
COLONIAL
WHITEMARSH
PLYMOUTH
NORRISTOWN AREA
EAST NORRITON
WEST NORRITON
NORRISTOWN
POTTSGROVE
UPPER POTTSGROVE
LOWER POTTSGROVE
POTTSTOWN
WEST POTTSGROVE
SPRING - FORD AREA
LIMERICK
UPPER PROVIDENCE
LOWER PROVIDENCE
UPPER MERION AREA
UPPER MERION
BRIDGEPORT
CONSHOHOCKEN
LOWER MERION
NARBERTH
Prepared by the Montgomery County Planning Commission
Court House, Norristown, Pennsylvania

Source: Montgomery County Superintendent of Schools.